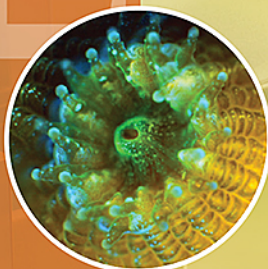
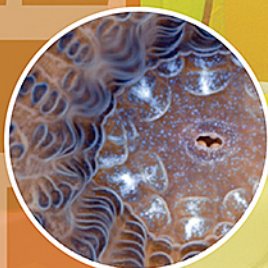
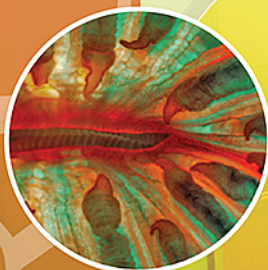


2019/2020

CATALOG OF FILTERS
AND FILTER SETS





Filter sets by Chroma Technology Corp

- 1 Recessed large polyps of *Goniastrea sp.*, commonly known as brain star or honeycomb coral, viewed from the side.
James H. Nicholson, NOAA.
- 2 Close-up of opening mouth of single polyped *Fungia sp.*, commonly known as mushroom coral.
James H. Nicholson, NOAA.
- 3 Recessed large polyps of *Goniastrea sp.*, commonly known as brain star or honeycomb coral, viewed from the side.
James H. Nicholson, NOAA.
- 4 Close-up of a single *Montastraea sp.* (commonly known as boulder star coral) polyp within a colony.
James H. Nicholson, NOAA.

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FILTER SET ORDERING GUIDE

This price list provides information about the filter sets Chroma Technology has created for the multitude of fluorochromes that are typically used in epi-fluorescence microscopy. We are aware that there are applications which require filter combinations that are not listed. Often we can create such sets out of the large collection of special-order filters and dichroic beamsplitters that we maintain in inventory. Occasionally we have to manufacture newly designed filters and/or mirrors. We understand the limitations of the research budget and in either situation we try to keep prices within reasonable limits.

Please contact us for help in creating filter combinations that you do not find in the catalog.

Additionally, Chroma manufactures filters for a variety of instruments including gene chip readers, high-throughput systems, plate readers, flow cytometers, confocal and multi-photon microscopes, Raman spectroscopy and single-molecule microscopy. Often the manufacturers of these instruments provide specifications for the filters that they recommend. Sometimes you may wish to order filters that are different from their recommendations and sometimes the manufacturers of bioassays have their own recommendations.

Please contact us for custom sets and recommended filter sets for standard bioassays.

HOW TO ORDER FILTERS

Answers to the following questions are extremely helpful when discussing the appropriate filters or filter sets for your use:

1. Which fluorochrome(s) is (are) being used?
2. What is the wavelength range of excitation and emission for those fluorochromes with which we are not familiar?
3. What is the make and model of the microscope or instrument being used?
4. What is the size of the excitation and/or emission filters if a filter wheel is being used in either the excitation or emission path?
5. Does the filter need to be image quality or not? This is particularly important for absorption-type emission filters.
6. What is the maximum thickness possible in the filter mount to be used?
7. What type of detector is being used (e.g. PMT, CCD, film)?
8. What are the specific reflection and transmission requirements for the dichroic beamsplitter?

Dichroic beamsplitters are designed with various spectral profiles. No dichroic beamsplitter reflects all wavelengths short of the cut-on wavelengths, nor can it transmit all wavelengths beyond that point. Being as specific as possible will increase your chances of getting the beamsplitter that you require and will diminish the possibility of paying too much for a beamsplitter that is more than you require. It is best if we know the excitation and emission filters being used. This information is particularly important when ordering a dichroic beamsplitter in the absence of any other filters.

FILTER PRICING

Prices apply to filter sizes that are considered standard sizes in most commercial laboratory instrumentation and microscopy.

Please contact us for pricing on larger or smaller sizes.

USING THE CATALOG

Emission Passbands — Each colored box indicates an emission passband. Use the spectrum reference chart to determine wavelength values.

Key Attributes — Each icon indicates a key attribute of the filter or filter set. Use the icon key below to determine what each icon represents

69011 - ET-Aqua/Green/Orange

Triple band filter set ideal for simultaneous viewing of commercially available Aqua, Green and Orange FISH probes.

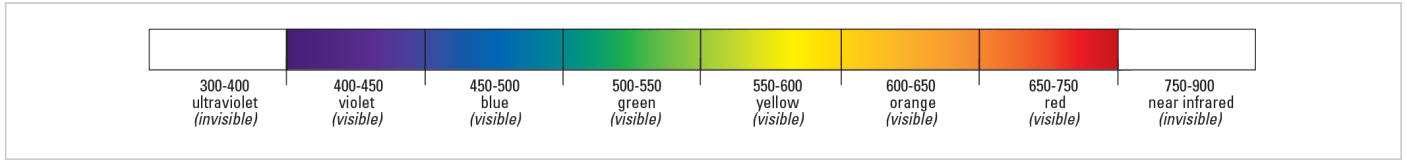
FILTER SET PARTS		PRICE
	69011x (EX)	\$400
	69011bs (BS)	\$375
	69011m (EM)	\$400
Total Price		\$1,100

Spectral Graph — Indicates the spectral trace for all components of an individual filter or filter set.

Filters in Set — Each individual filter component within the filter set which corresponds to each trace on the spectral graph on the left.

Excitation filter Beamsplitter Emission filter.

SPECTRUM REFERENCE CHART



ATTRIBUTE ICON KEY

Applications

FLUORESCENCE
 FISH
 TIRF
 MULTIPHOTON
 RAMAN

ASTRONOMY
 BRIGHTFIELD
 FRET
 RATIOMETRIC
 MACHINE VISION

Brand

ET SERIES
 AT SERIES

Light Sources

LASER
 WHITE LIGHT

MULTI LED

Filter Types

SPUTTERED METAL
 45° DICHROICS

NOMENCLATURE

Excitation filter D480/30x—The center wavelength is at 480 nm; full bandwidth is 30 nm [= ±15]. In some cases when the bandwidth is not specified, the letter “x” is used to define the filter as an excitation filter. This is generally used for narrow band UV excitation filters, e.g. D340x.

Dichroic beamsplitter 505DCLP—The cut-on wavelength (50% transmission point) is approximately 505 nm for this longpass dichroic design. Dichroic mirrors may be named for the 50% point, but the actual reflection and transmission wavelengths are what really define the mirror. Therefore, a mirror that is called a 505DCLP may vary somewhat in the 50% transmission point. Feel confident that we will design the mirrors, regardless of name, to reflect and transmit the necessary bands. It would be much more accurate to name the mirrors for the reflection/transmission regions, but this is very cumbersome and we have not figured out the best way to accomplish this just yet.

Emission filter D535/40m—The center wavelength is at 535 nm; full bandwidth is 40 nm [= ±20].

LP—longpass filter, which transmits wavelengths longer than the cut-on and blocks shorter wavelengths

SP—shortpass filter, which transmits wavelengths shorter than the cut-on and blocks longer wavelengths

BP—bandpass

DCLP—dichroic longpass

DCXR—dichroic longpass, extended reflection

DCXRU—dichroic longpass, extended reflection including the UV

PC—polychroic beamsplitter, reflects and transmits more than two bands of ligh

EX—excitation filter

BS—beamsplitter

EM—emission filter

ET—indicates highest throughput sputter coated filter or set

AT—indicates high throughput sputter coated filter or set

September 2019

5

EXCITATION INTENSITY NOTE

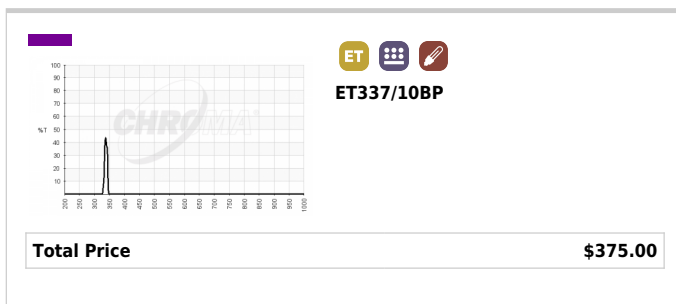
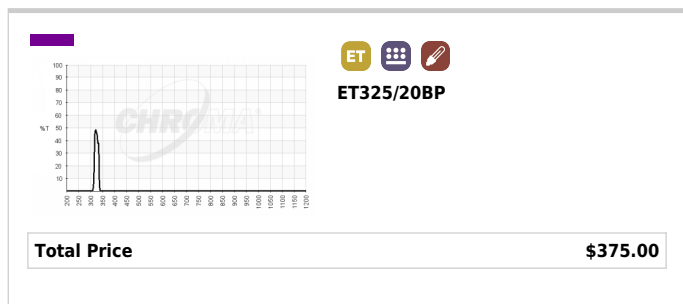
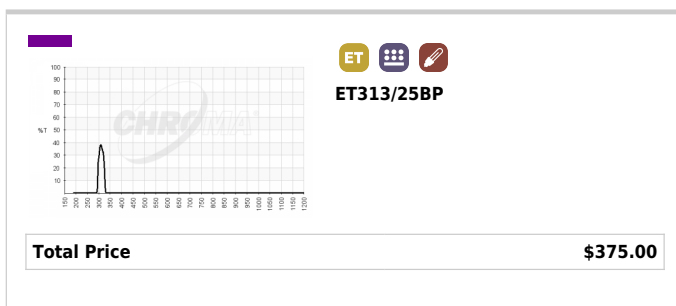
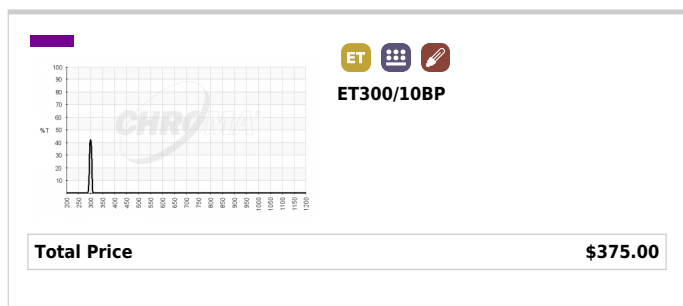
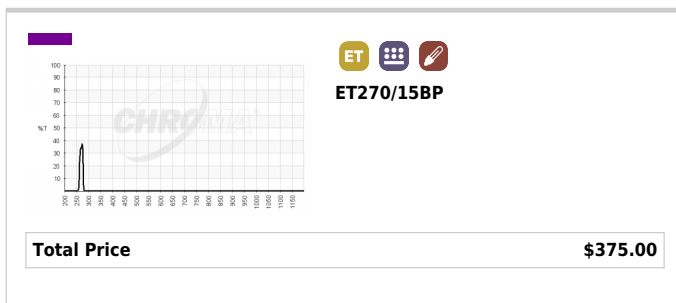
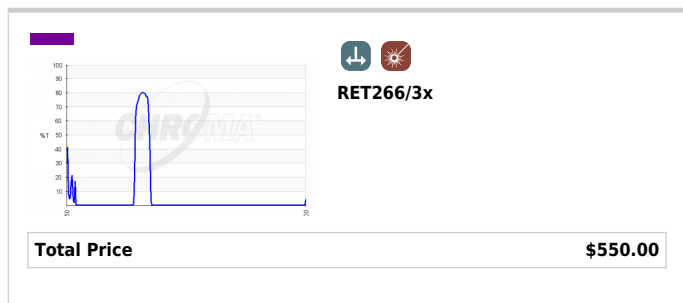
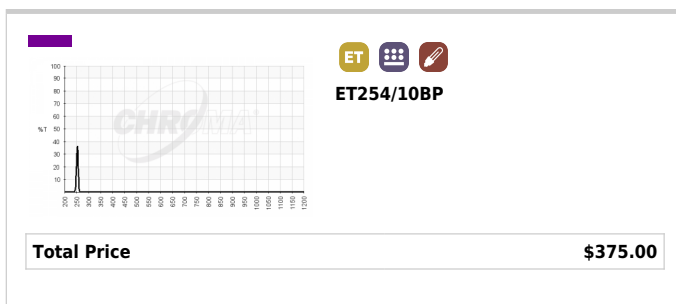
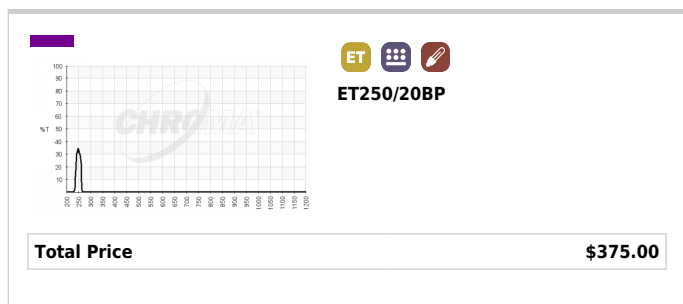
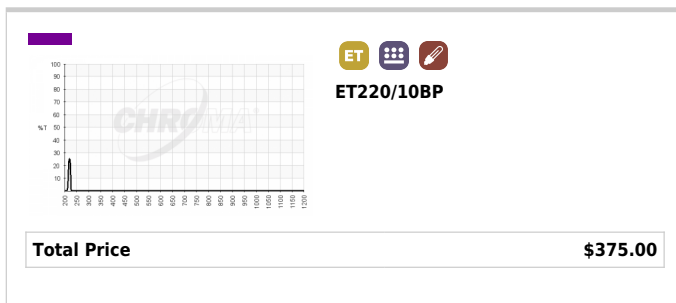
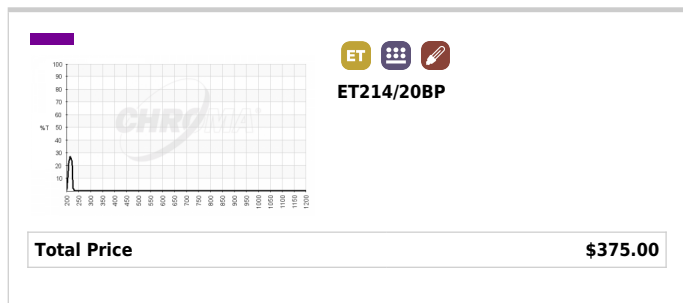
HOW TO AVOID RAPID PHOTBLEACHING OF SAMPLE.

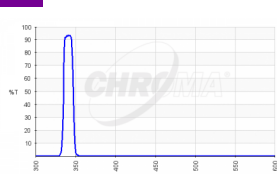
High levels of excitation light intensity (such as that transmitted by our ET-series excitation filters) could, under some circumstances, lead to rapid photobleaching or phototoxic damage to the sample, and/or high levels of autofluorescent signal.

The use of neutral density (ND) filters in the excitation light path may be required to minimize these effects. Furthermore, the use of a range of multiple ND filters can allow for application- or sample-specific customization of excitation light intensities to maximize signal-to-noise.

INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

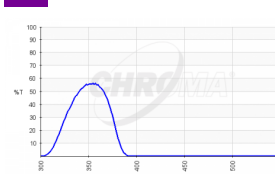
Single Bandpass and Single Edge Filters





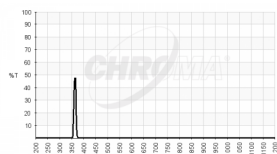
ET AT

ET340x

Total Price**\$325.00**

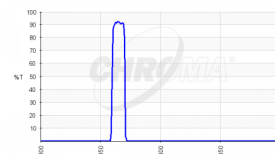
ET AT

AT350/50x

Total Price**\$150.00**

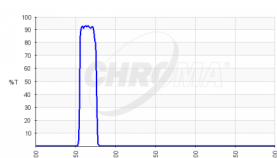
ET

ET365/10BP

Total Price**\$375.00**

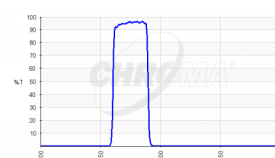
ET

ET365/10x

Total Price**\$325.00**

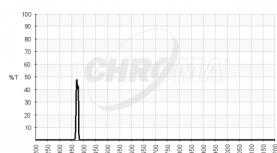
ET

ZET365/20x

Total Price**\$375.00**

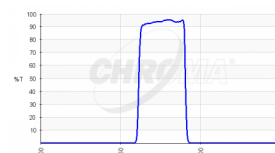
ET AT

AT375/28x

Total Price**\$200.00**

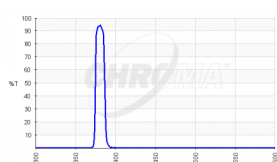
ET

ET375/10BP

Total Price**\$375.00**

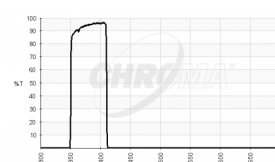
ET

ET376/30x

Total Price**\$325.00**

ET

ET380x

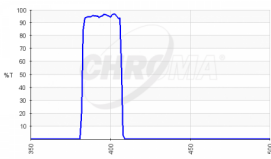
Total Price**\$325.00**

ET

MV380/60 - UV#1 Vision Filter

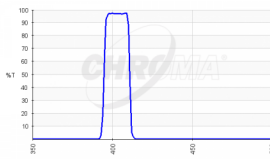
THREADED MOUNT

M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475



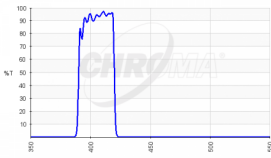
ET395/25x

Total Price **\$325.00**



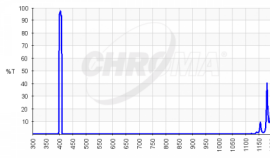
ET402/15x

Total Price **\$325.00**



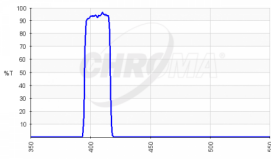
AT405/30x

Total Price **\$200.00**



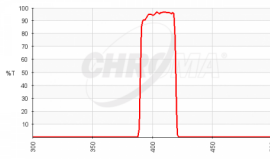
ET405/10x

Total Price **\$325.00**



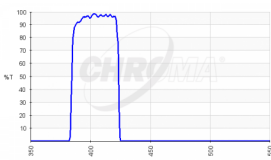
ET405/20x

Total Price **\$325.00**



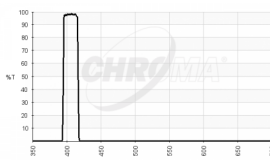
ET405/30m

Total Price **\$325.00**



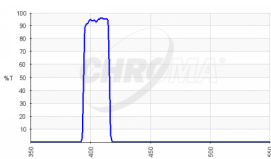
ET405/40x

Total Price **\$325.00**



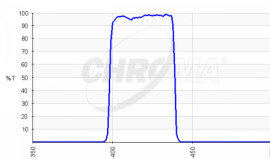
MV405/20 - Narrow Violet Vision Filter

THREADED MOUNT	
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M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475



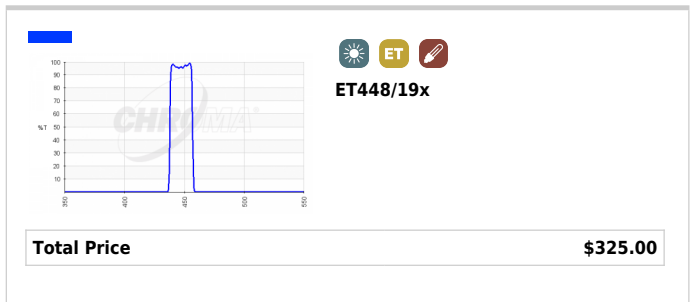
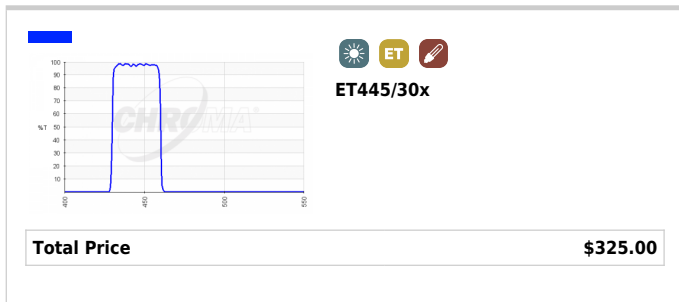
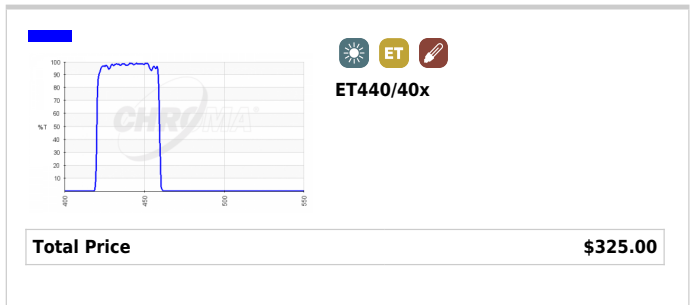
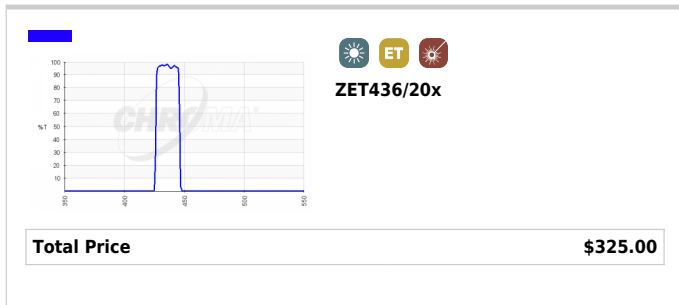
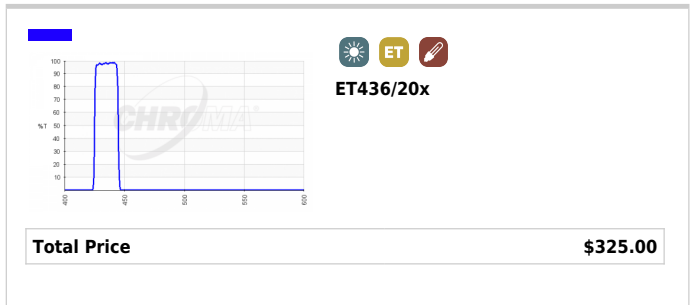
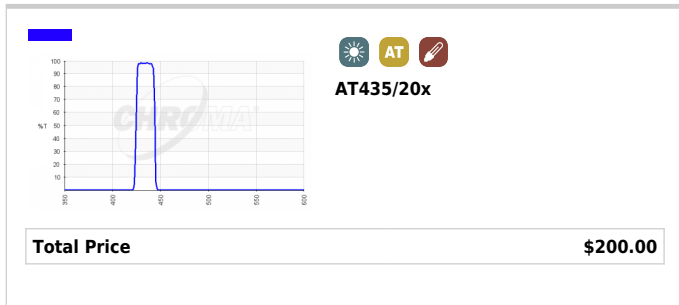
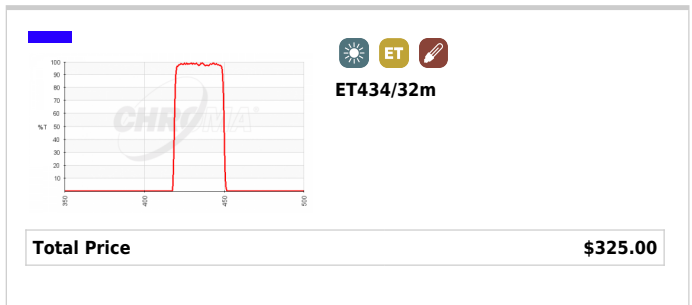
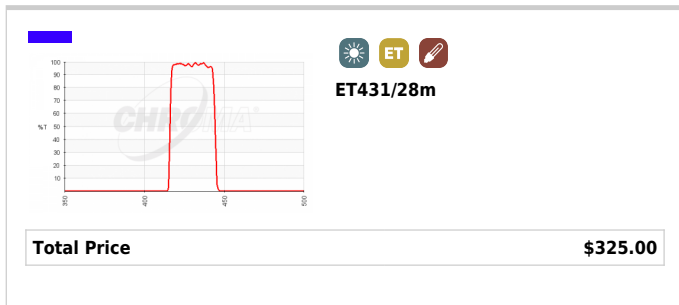
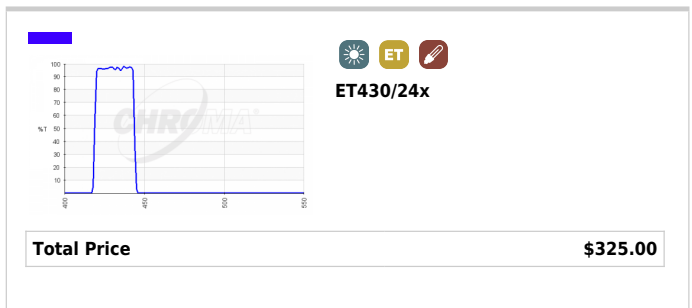
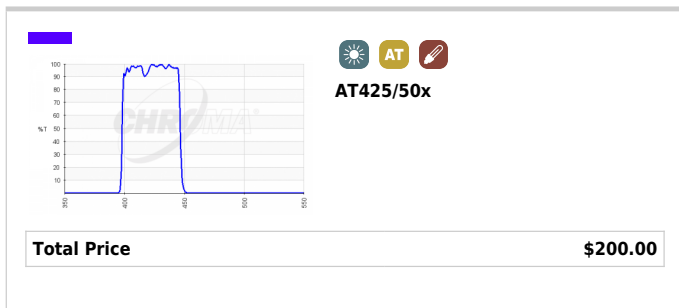
ZET405/20x

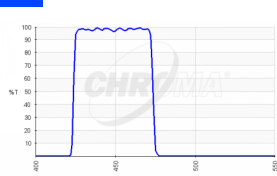
Total Price **\$325.00**



AT420/40x

Total Price **\$200.00**

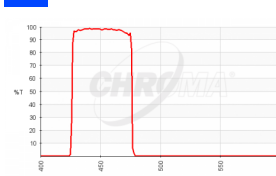




AT 450/50x

Total Price

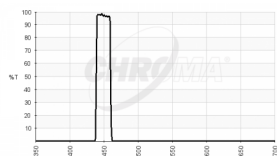
\$200.00



ET 450/50m

Total Price

\$325.00



MV450/20 - Narrow Indigo Vision Filter

THREADED MOUNT

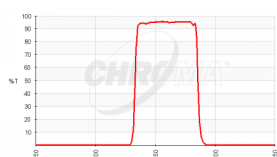
M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475



ET 455/50m

Total Price

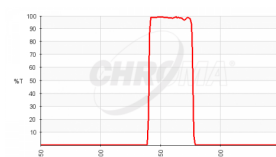
\$325.00



AT 460/50m

Total Price

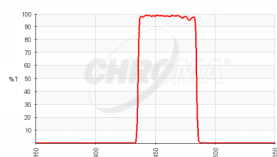
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ET 460/36m

Total Price

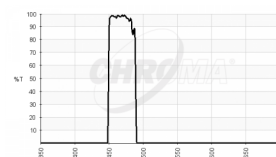
\$325.00



ET 460/50m

Total Price

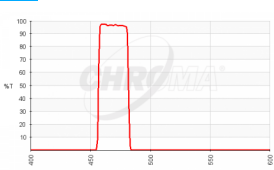
\$325.00



MV470/40 - Blue Vision Filter

THREADED MOUNT

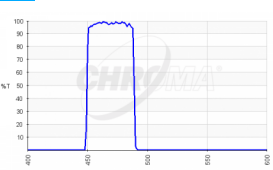
M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475





ET470/24m

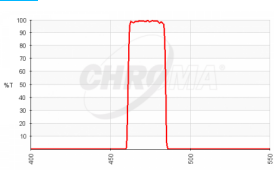
Total Price\$325.00





ET470/40x

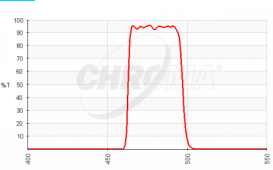
Total Price\$325.00





ET473/24m

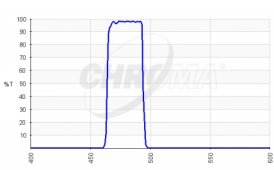
Total Price\$325.00





AT480/30m

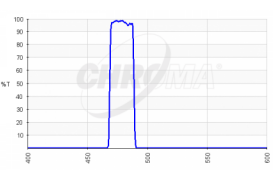
Total Price\$200.00





AT480/30x

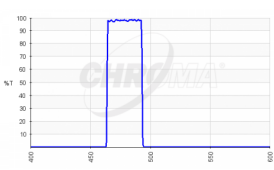
Total Price\$200.00





ET480/20x

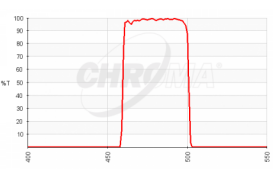
Total Price\$325.00





ET480/30x

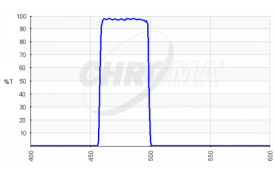
Total Price\$325.00





ET480/40m

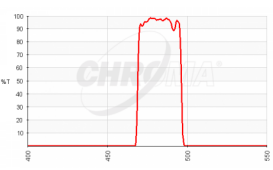
Total Price\$325.00





ET480/40x

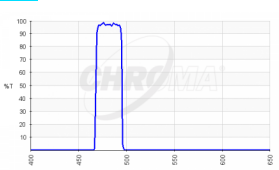
Total Price\$325.00





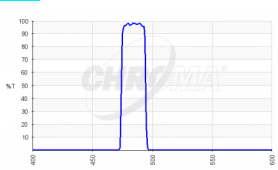
ET482/27m

Total Price\$325.00



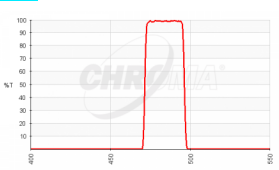
ET482/28x

Total Price **\$325.00**



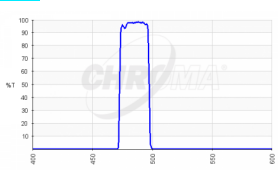
ET485/20x

Total Price **\$325.00**



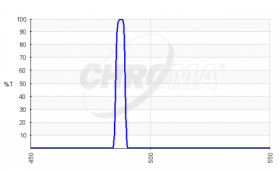
ET485/25m

Total Price **\$325.00**



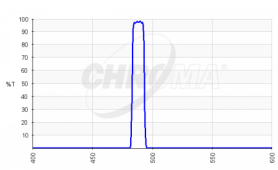
ET485/25x

Total Price **\$325.00**



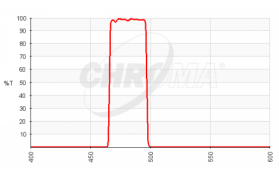
RET488/4x

Total Price **\$550.00**



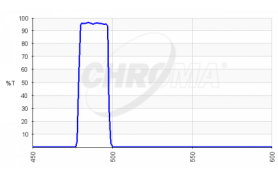
ZET488/10x

Total Price **\$325.00**



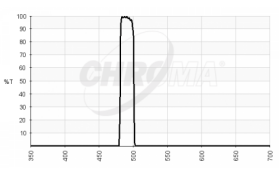
ET480/30m

Total Price **\$325.00**



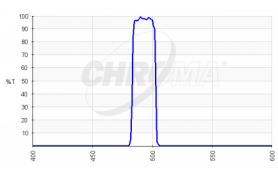
ET490/20x

Total Price **\$325.00**



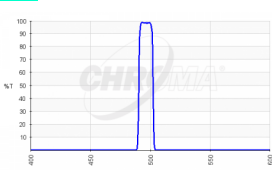
MV490/20 - Narrow Blue Vision Filter

THREADED MOUNT	
M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475



AT495/20x

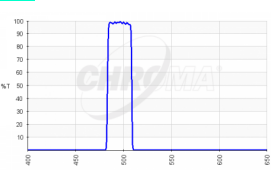
Total Price **\$200.00**





ET495/10x

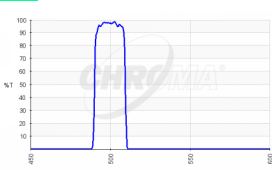
Total Price\$325.00





ET495/25x

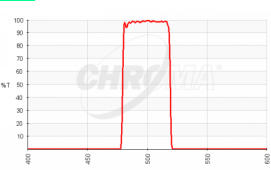
Total Price\$325.00





ET500/20x

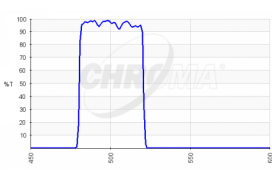
Total Price\$325.00





ET500/40m

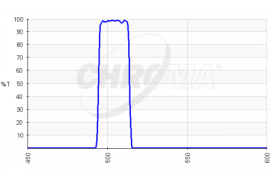
Total Price\$325.00





ET500/40x

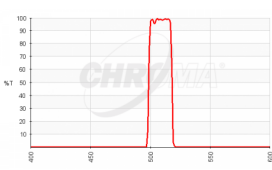
Total Price\$325.00





ET505/20x

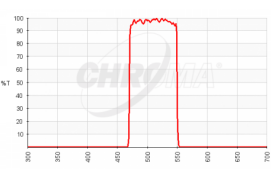
Total Price\$325.00





ET510/20m

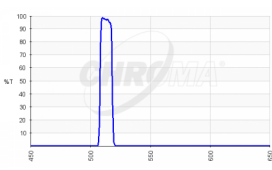
Total Price\$325.00





ET510/80m

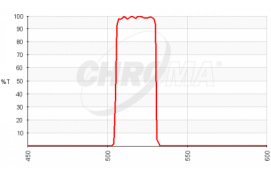
Total Price\$325.00





ZET514/10x

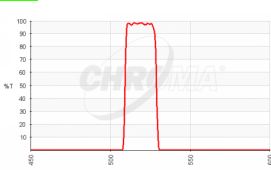
Total Price\$325.00





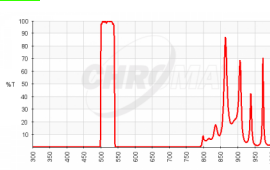
ET519/26m

Total Price\$325.00



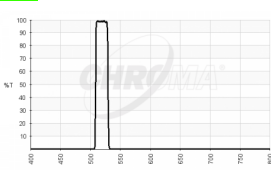
ET520/20m

Total Price **\$325.00**



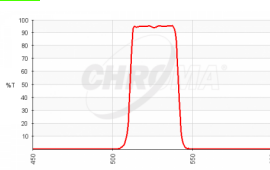
ET520/40m

Total Price **\$325.00**



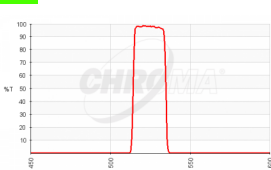
MV520/20 - Narrow Green#1 Vision Filter

THREADED MOUNT	
M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475



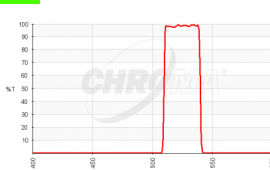
AT525/30m

Total Price **\$200.00**



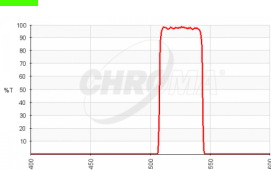
ET525/20m

Total Price **\$325.00**



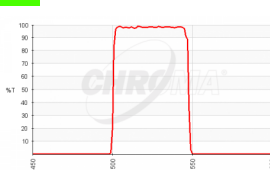
ET525/30m

Total Price **\$325.00**



ET525/36m

Total Price **\$325.00**

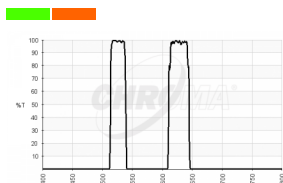


ET525/50m

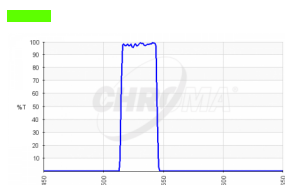
Total Price **\$325.00**

**MV525/40 - Green Vision Filter****THREADED MOUNT**

M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475

**MV526-25/628-34 - Green/Red Dual Band Vision Filter****THREADED MOUNT**

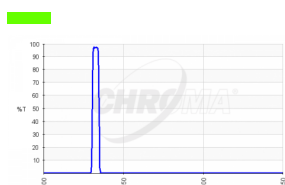
M25.5mm x P0.5	\$275
M27.0mm x P0.5	\$300
M30.5mm x P0.5	\$325
M34.0mm x P0.5	\$425
M35.5mm x P0.5	\$475
M40.5mm x P0.5	\$525

**ET530/30x**

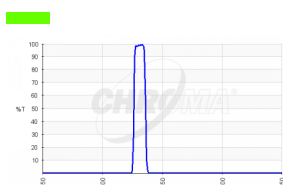
Total Price **\$325.00**

**MV532/20 - Narrow Green#2 Vision Filter****THREADED MOUNT**

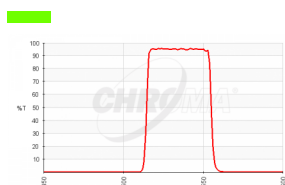
M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475

**RET532/4x**

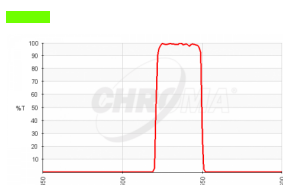
Total Price **\$550.00**

**ZET532/10x**

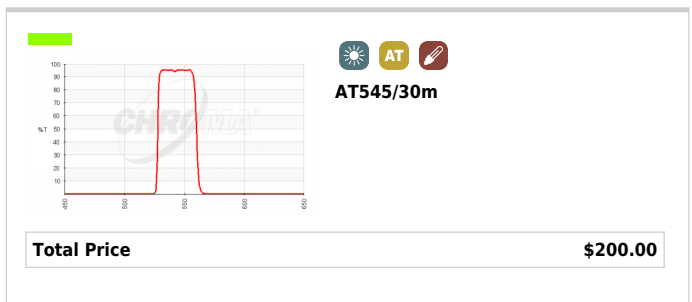
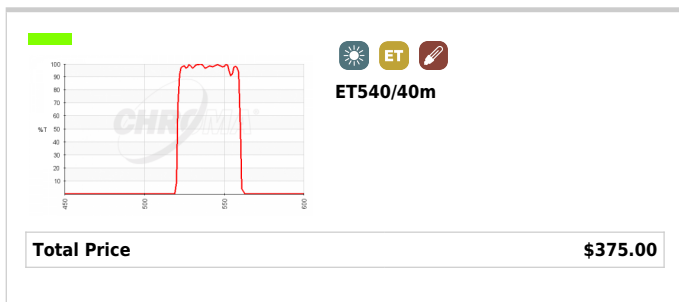
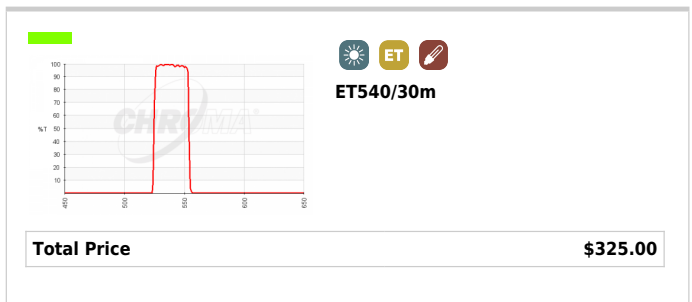
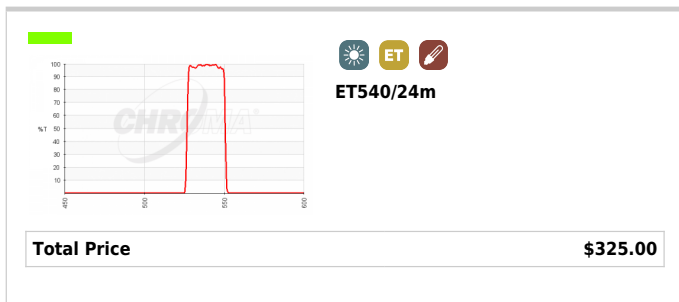
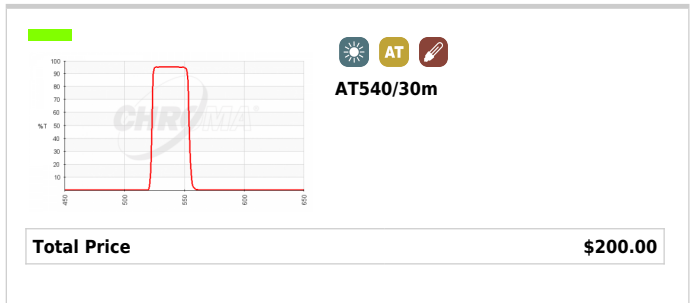
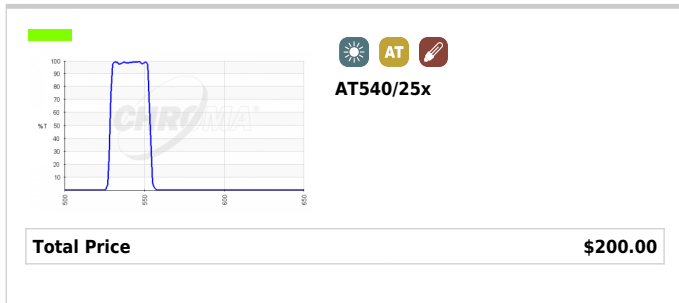
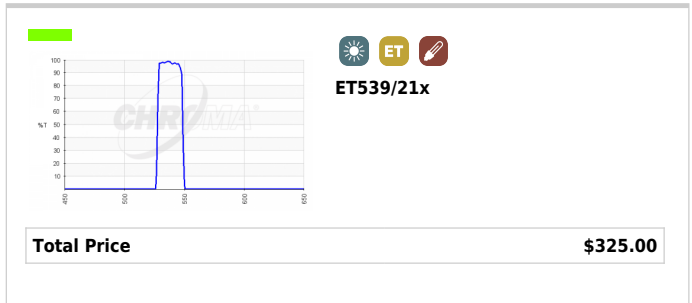
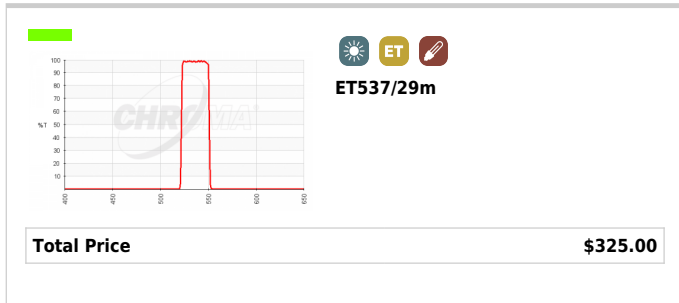
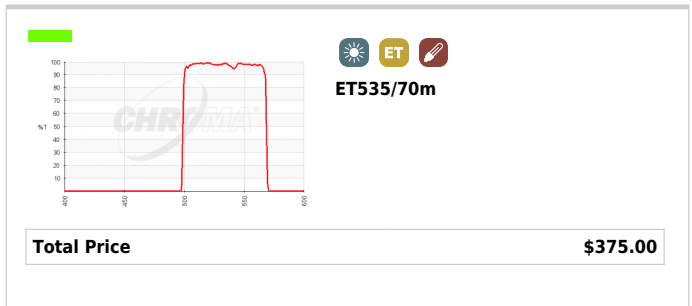
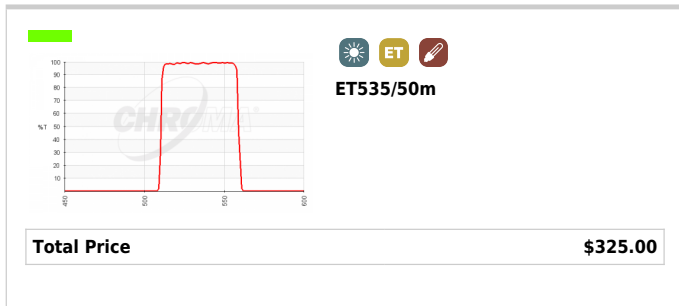
Total Price **\$325.00**

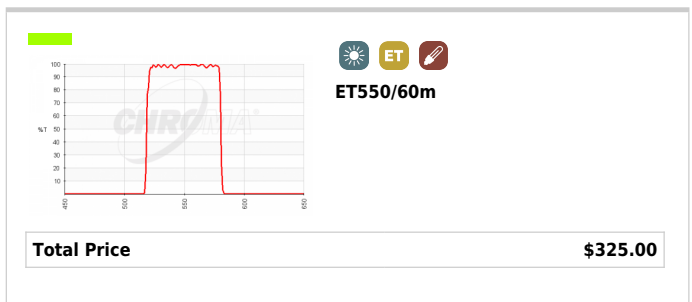
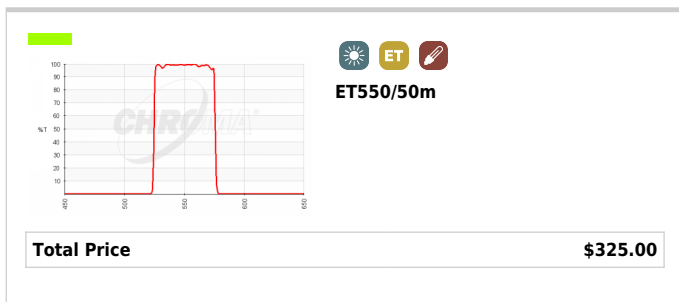
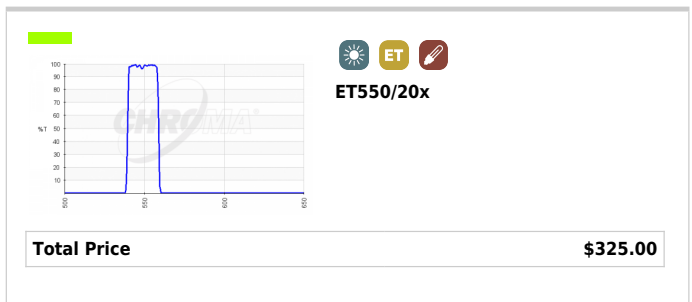
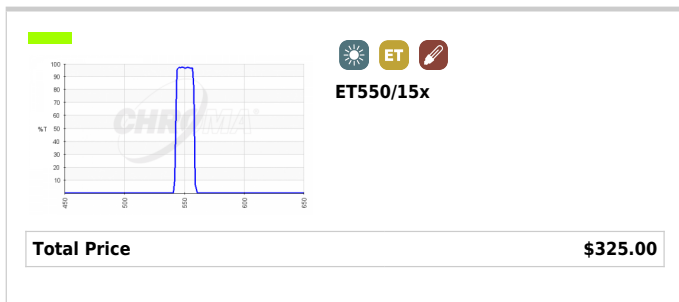
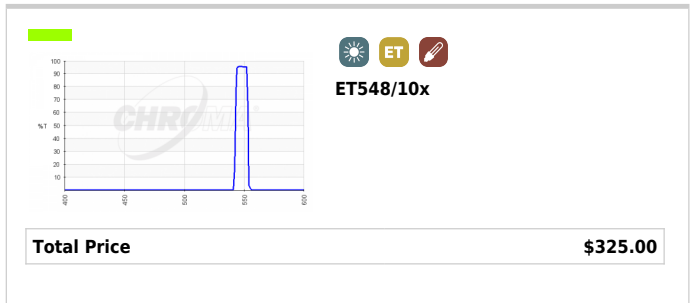
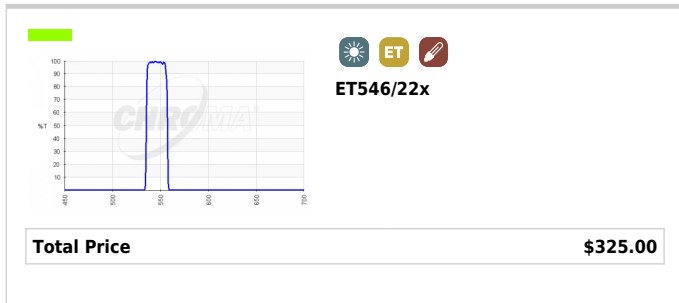
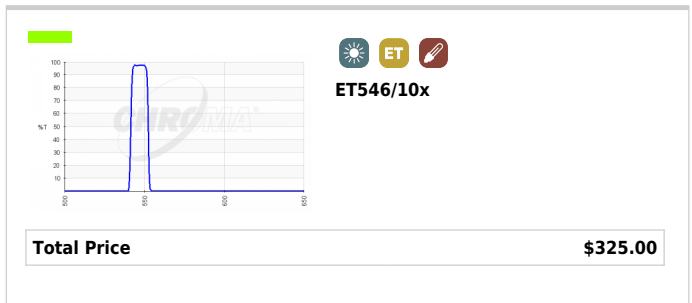
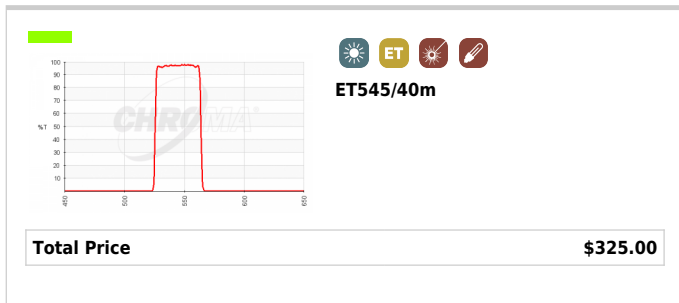
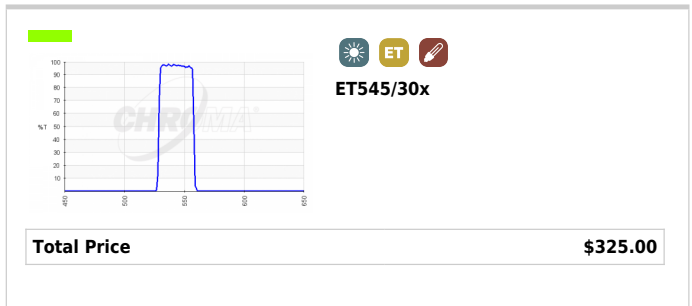
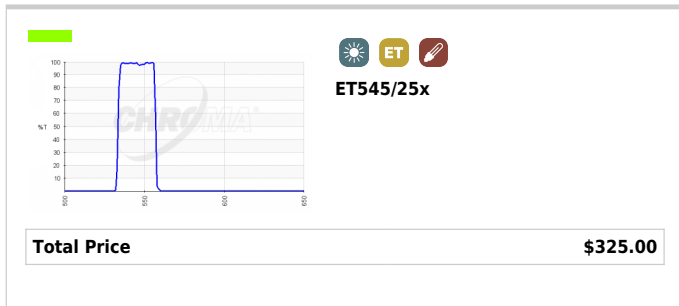
**AT535/40m**

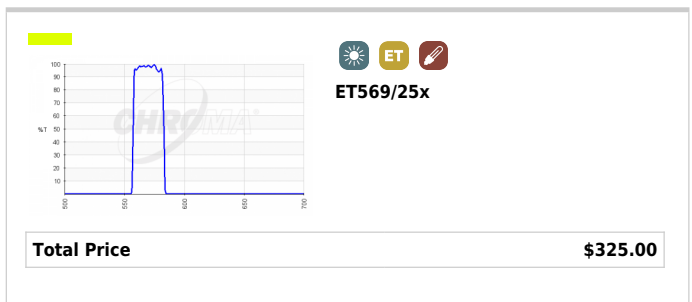
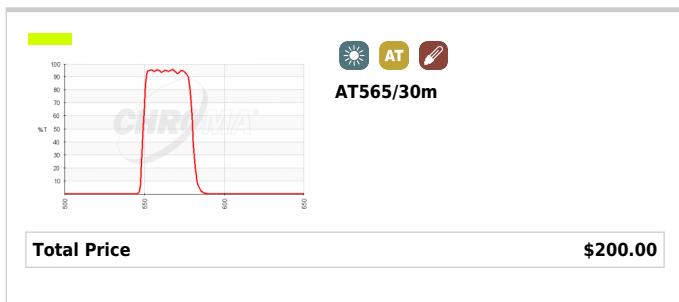
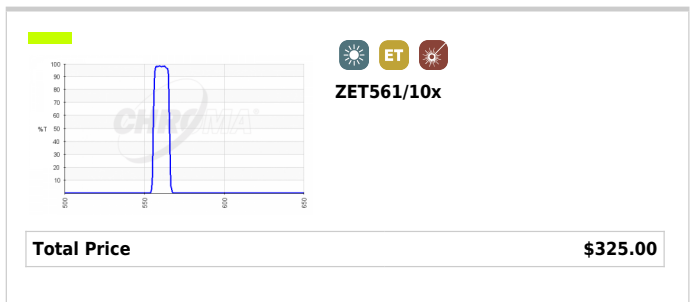
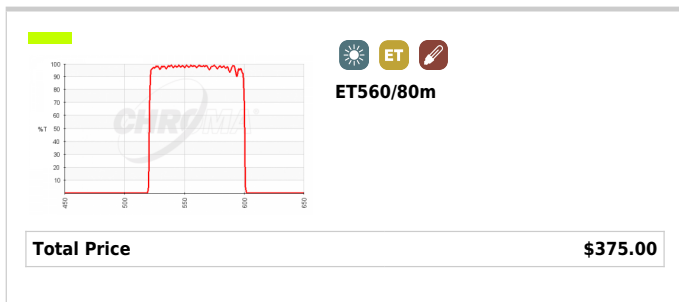
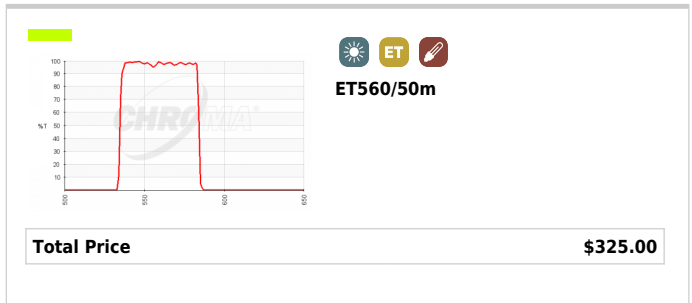
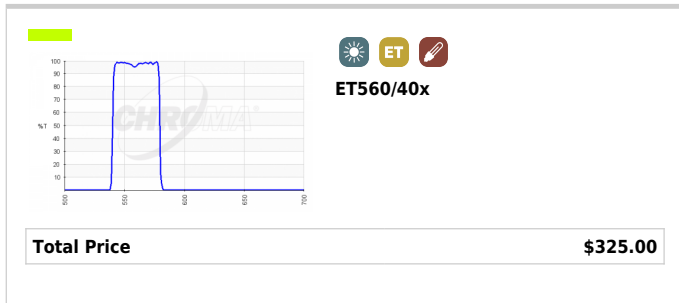
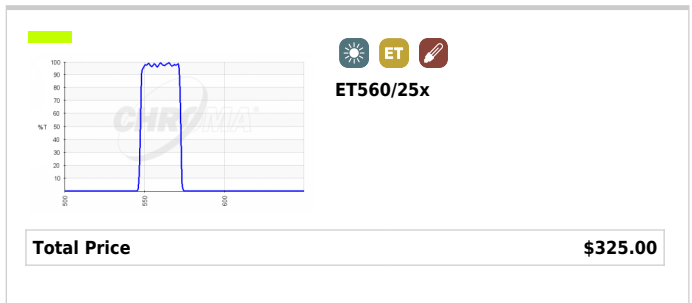
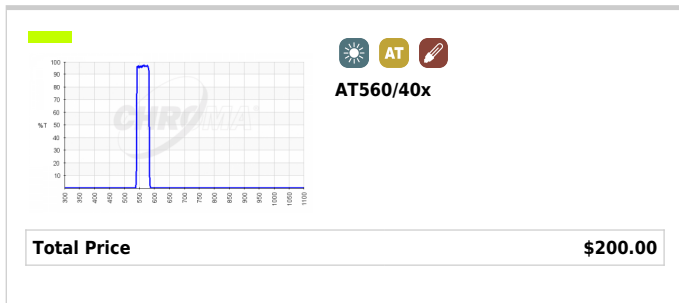
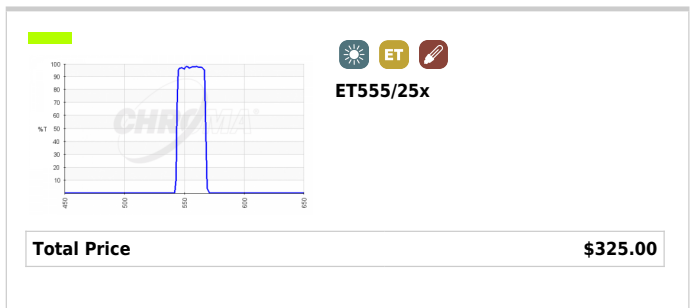
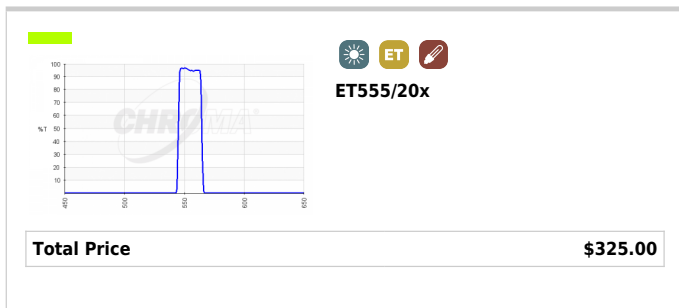
Total Price **\$200.00**

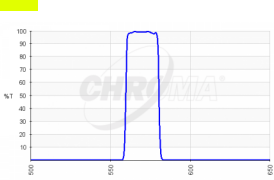
**ET535/30m**

Total Price **\$325.00**





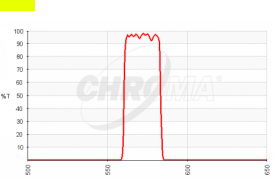






ET570/20x

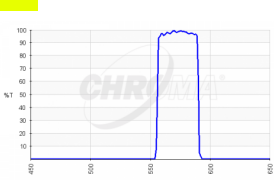
Total Price\$325.00





ET572/23m

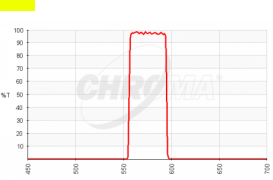
Total Price\$325.00





ET572/35x

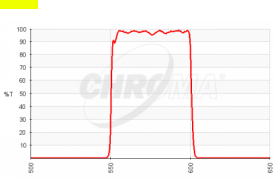
Total Price\$325.00





ET575/40m

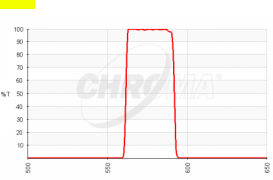
Total Price\$325.00





ET575/50m

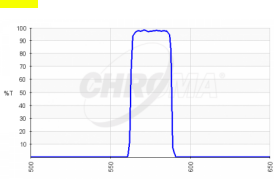
Total Price\$325.00





ET576/31m

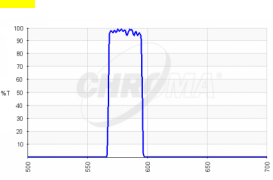
Total Price\$325.00





ET577/25x

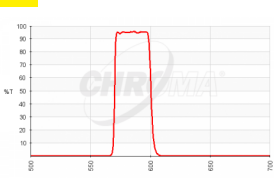
Total Price\$325.00





ET580/25x

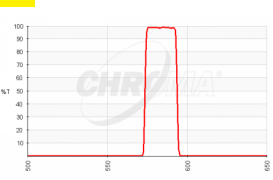
Total Price\$325.00





AT585/30m

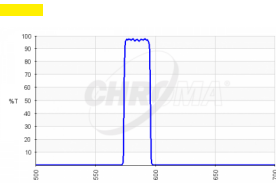
Total Price\$200.00





ET585/20m

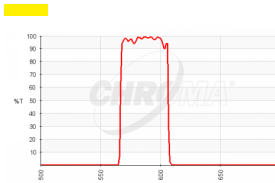
Total Price\$325.00



ET585/22x

Total Price

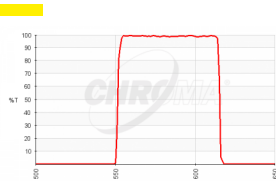
\$325.00



ET585/40m

Total Price

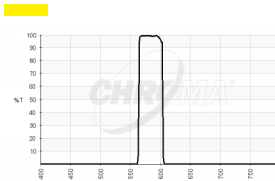
\$325.00



ET585/65m

Total Price

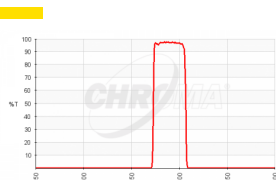
\$325.00



MV585/40 - Orange Vision Filter

THREADED MOUNT

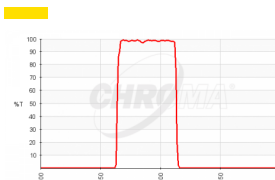
M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475



ET590/33m

Total Price

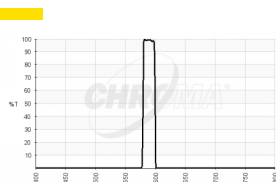
\$325.00



ET590/50m

Total Price

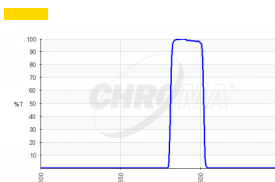
\$325.00



MV590/20 - Narrow Orange Vision Filter

THREADED MOUNT

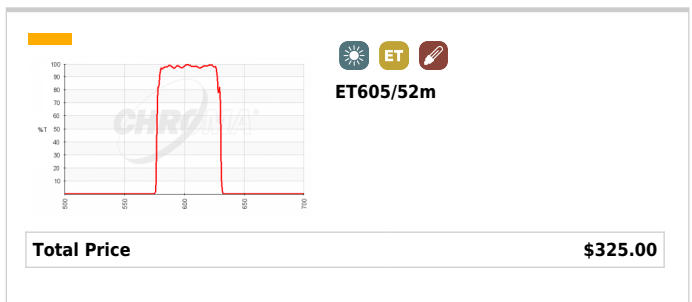
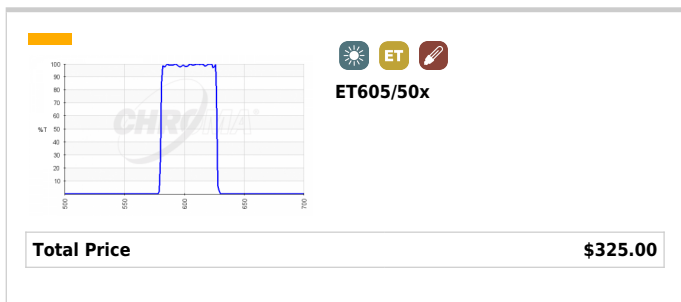
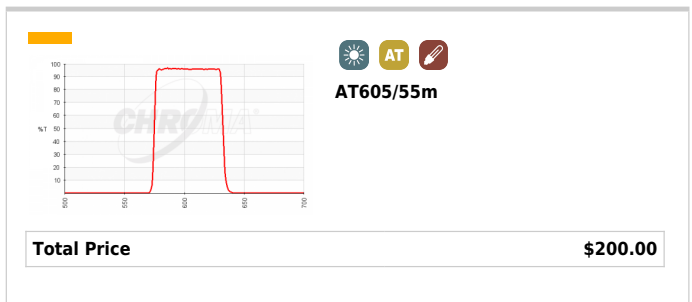
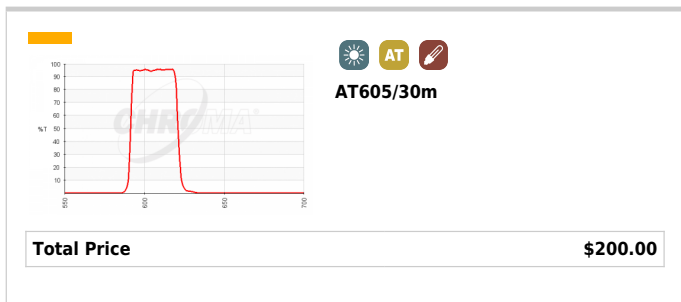
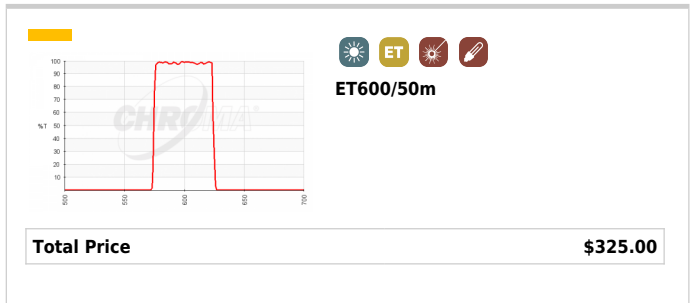
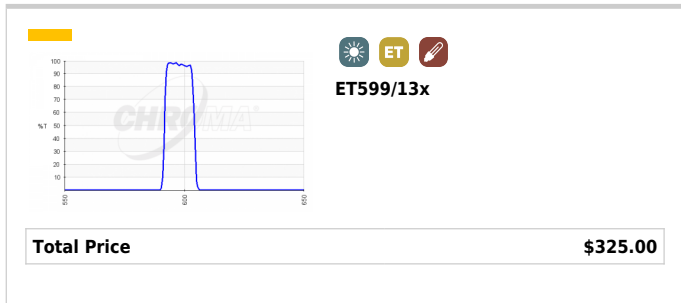
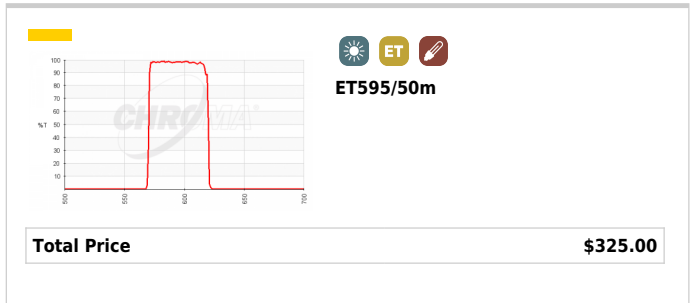
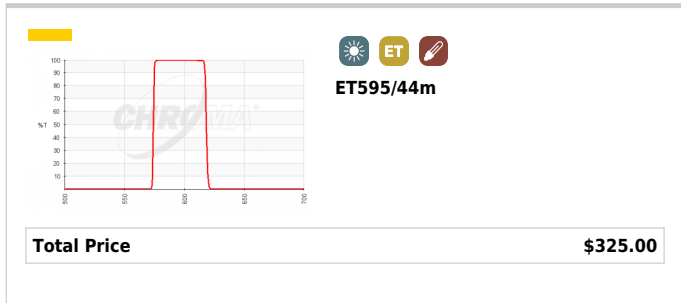
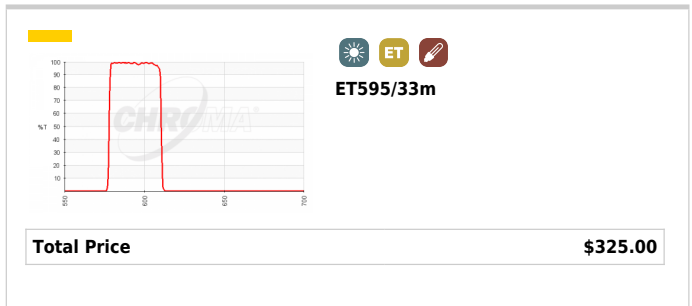
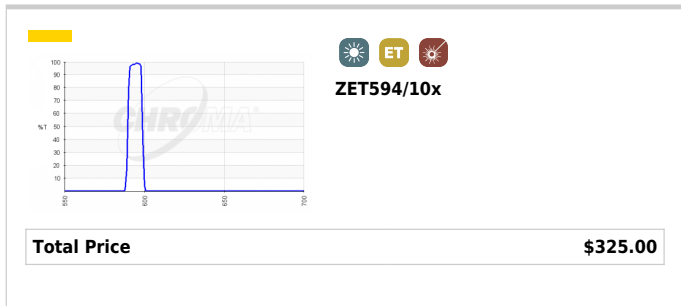
M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475

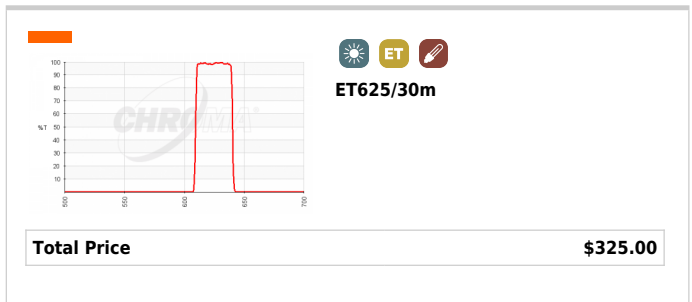
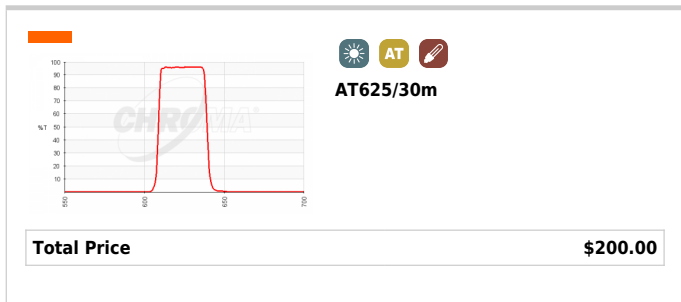
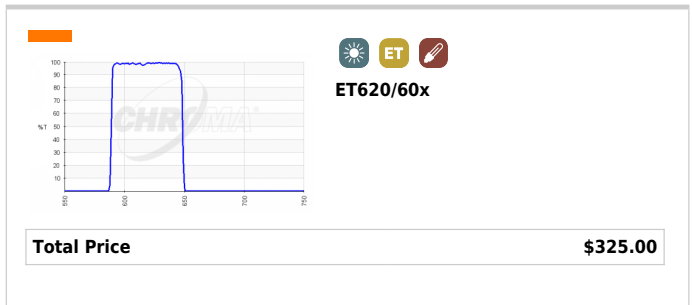
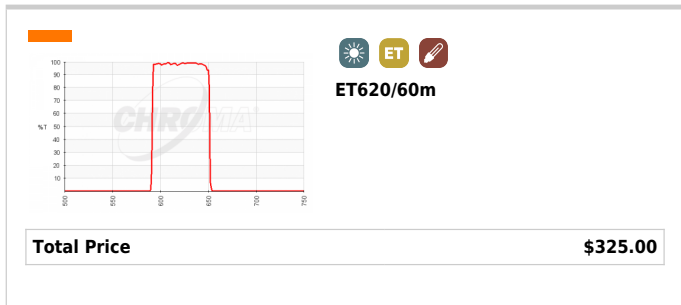
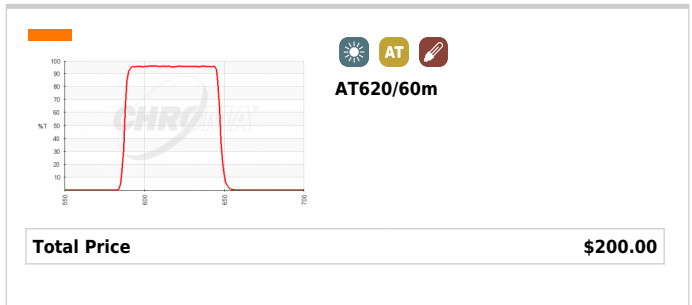
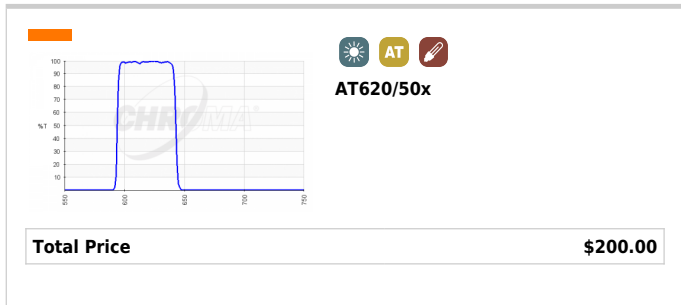
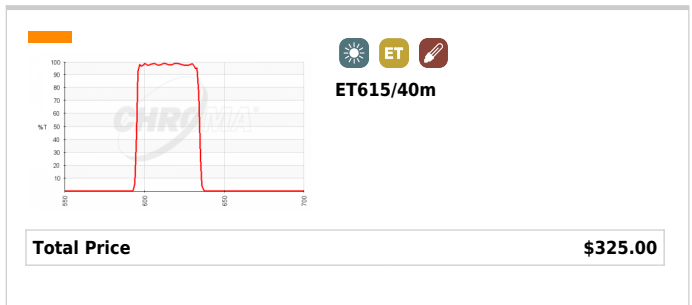
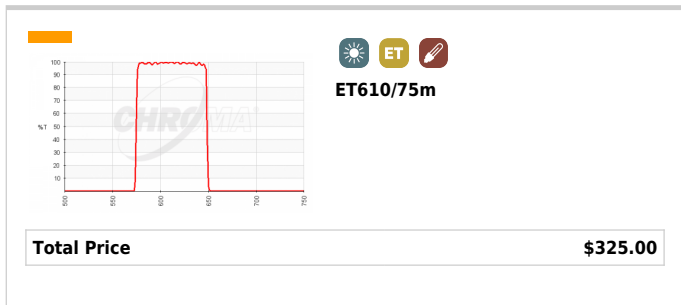
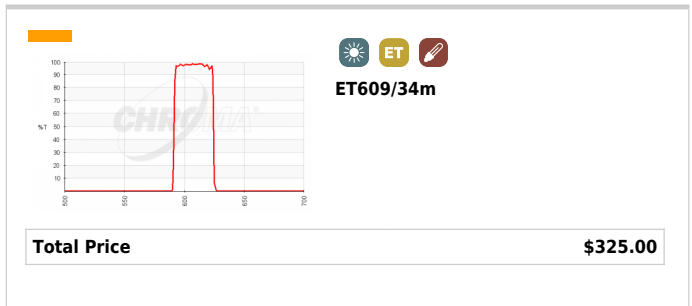
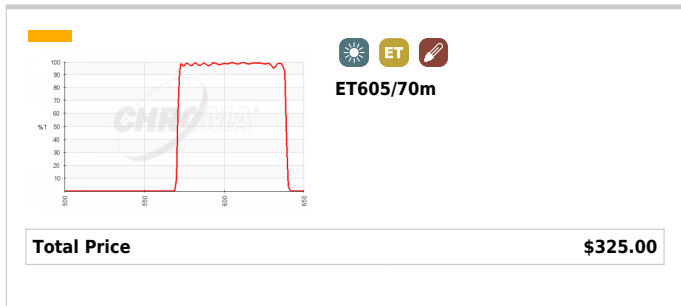


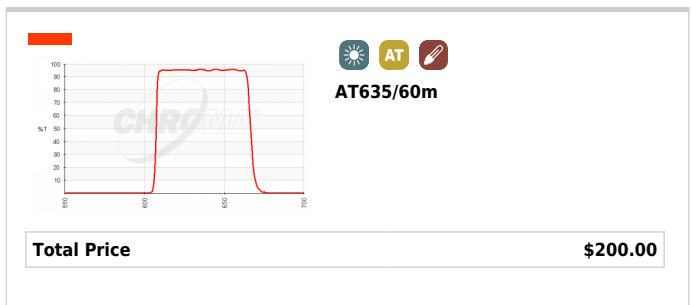
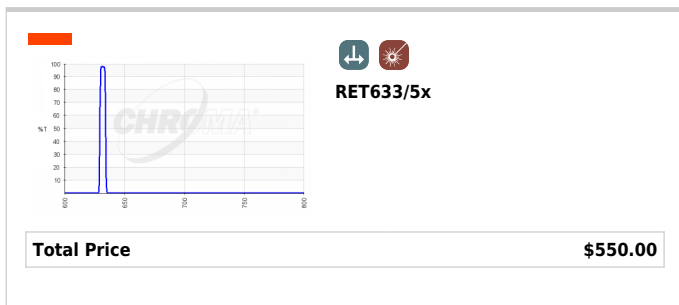
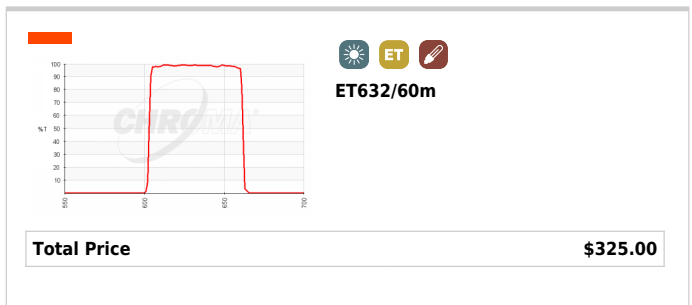
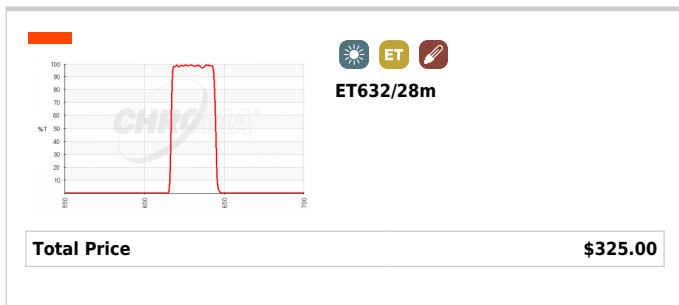
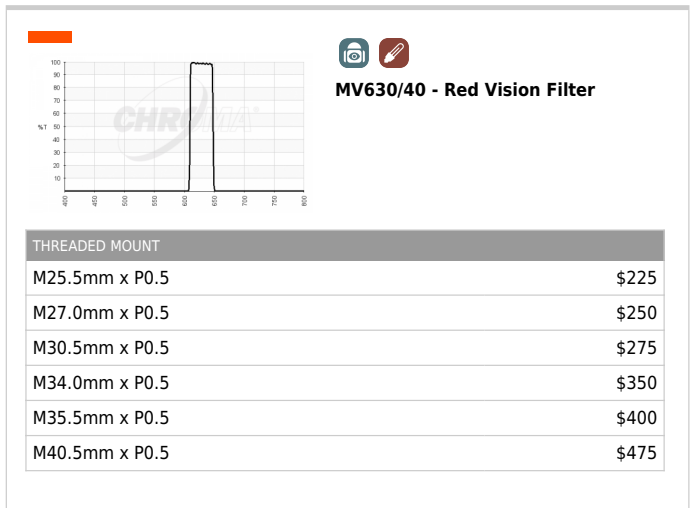
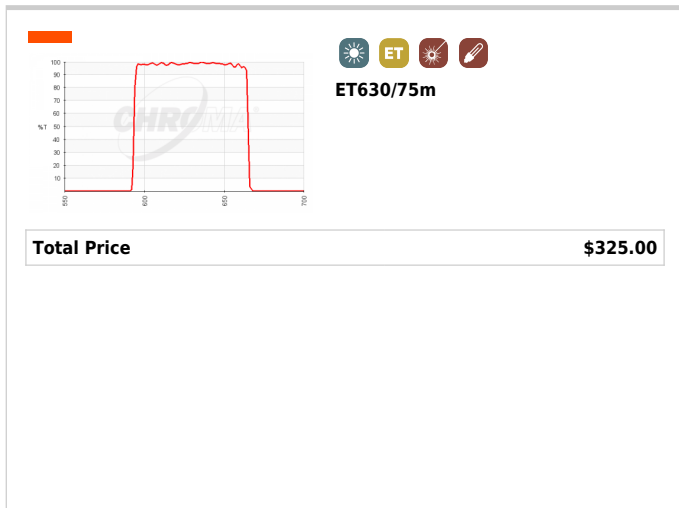
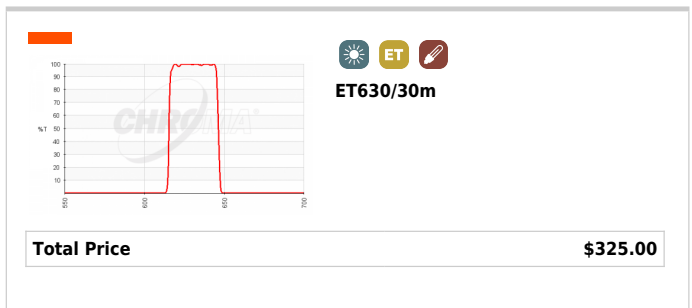
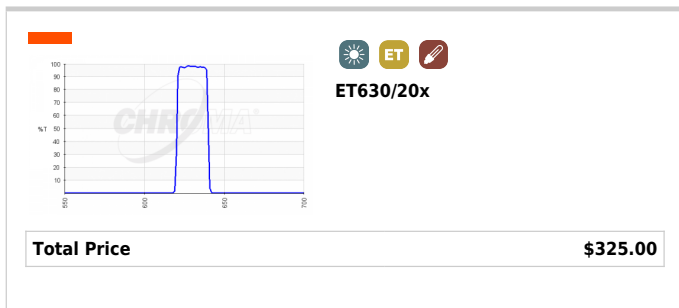
ET592/21x

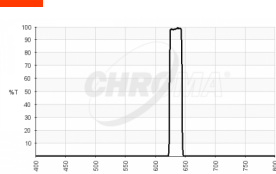
Total Price

\$325.00





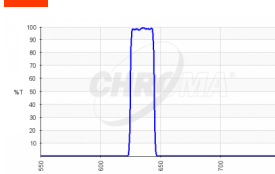




 **MV635/20 - Narrow Red Vision Filter**

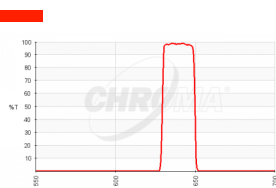
THREADED MOUNT

M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475



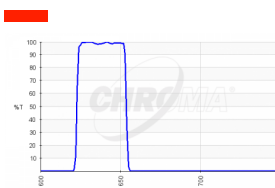
 **ZET635/20x**

Total Price **\$325.00**



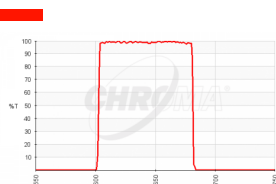
 **ET640/20m**

Total Price **\$325.00**



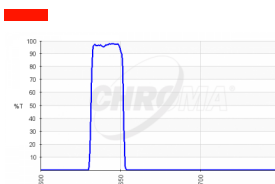
 **ET640/30x**

Total Price **\$325.00**



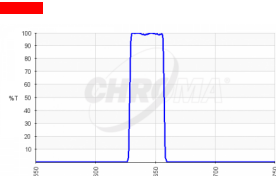
 **ET642/80m**

Total Price **\$325.00**



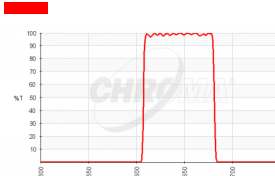
 **ZET642/20x**

Total Price **\$325.00**



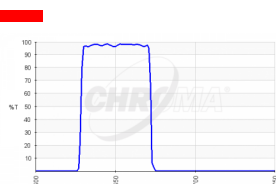
 **ET645/30x**

Total Price **\$325.00**



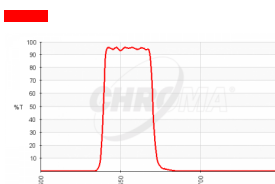
 **ET645/75m**

Total Price **\$325.00**



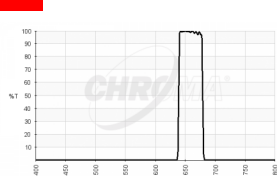
 **ET650/45x**

Total Price **\$325.00**

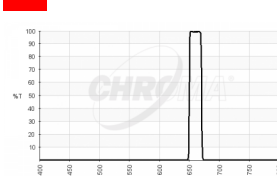


 **AT655/30m**

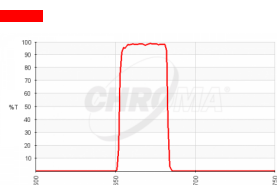
Total Price **\$200.00**

**MV660/40 - Dark Red Vision Filter****THREADED MOUNT**

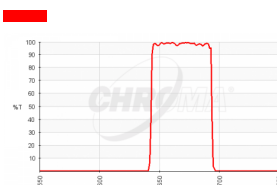
M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475

**MV660/20 - Narrow Dark Red Vision Filter****THREADED MOUNT**

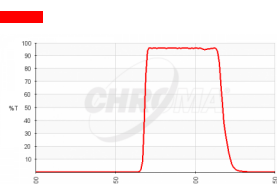
M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475

**ET667/30m**

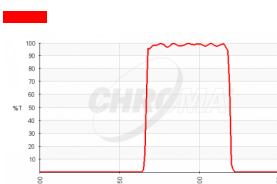
Total Price **\$325.00**

**ET670/50m**

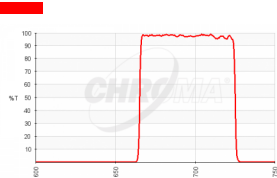
Total Price **\$325.00**

**AT690/50m**

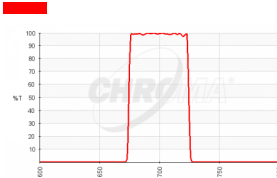
Total Price **\$200.00**

**ET690/50m**

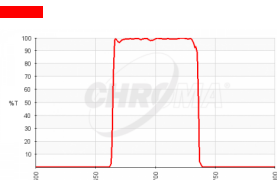
Total Price **\$325.00**

**ET697/60m**

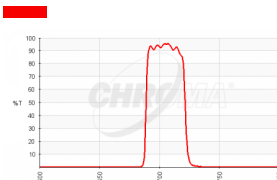
Total Price **\$325.00**

**ET700/50m**

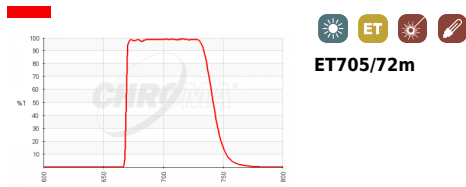
Total Price **\$325.00**

**ET700/75m**

Total Price **\$325.00**

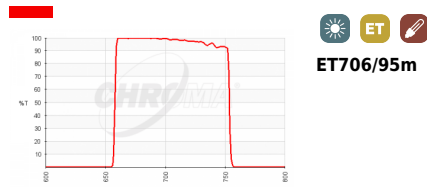
**AT705/30m**

Total Price **\$200.00**



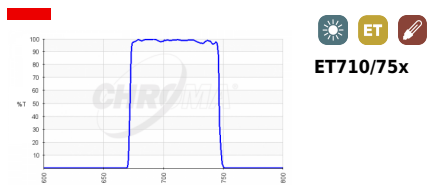
ET705/72m

Total Price \$325.00



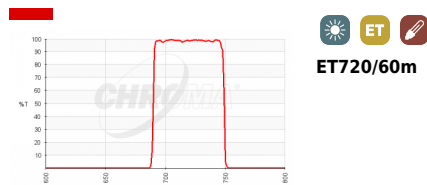
ET706/95m

Total Price \$325.00



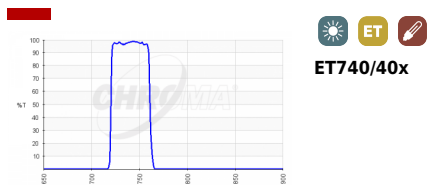
ET710/75x

Total Price \$325.00



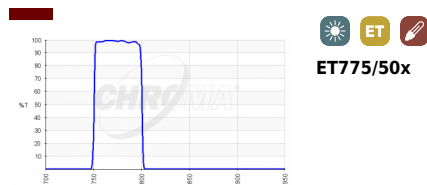
ET720/60m

Total Price \$325.00



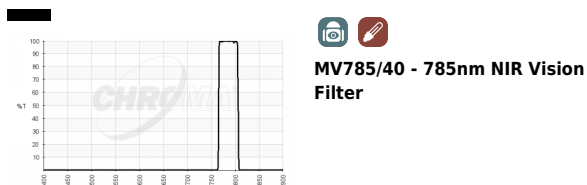
ET740/40x

Total Price \$325.00



ET775/50x

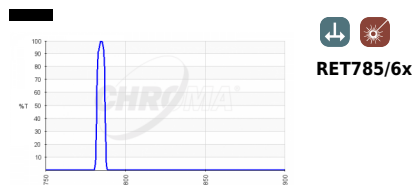
Total Price \$325.00



MV785/40 - 785nm NIR Vision Filter

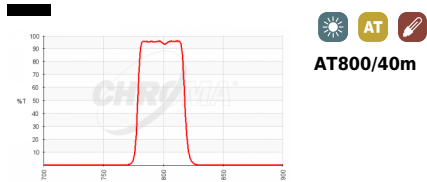
THREADED MOUNT

M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475



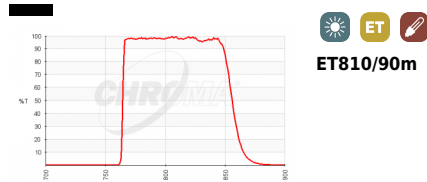
RET785/6x

Total Price \$550.00



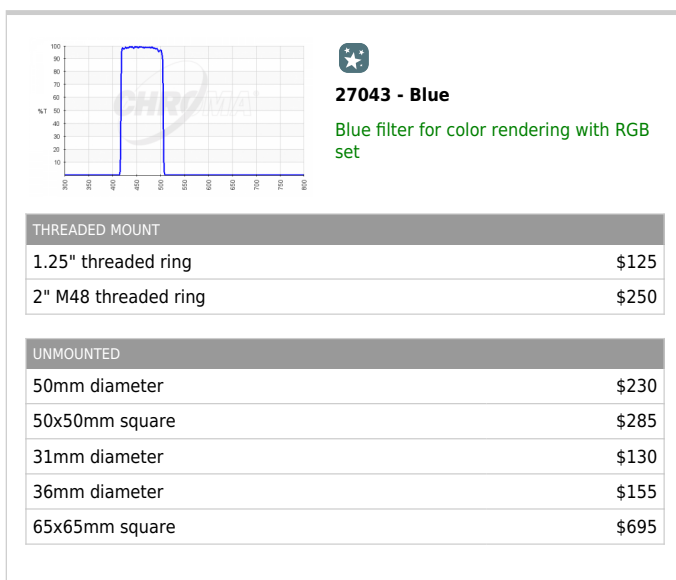
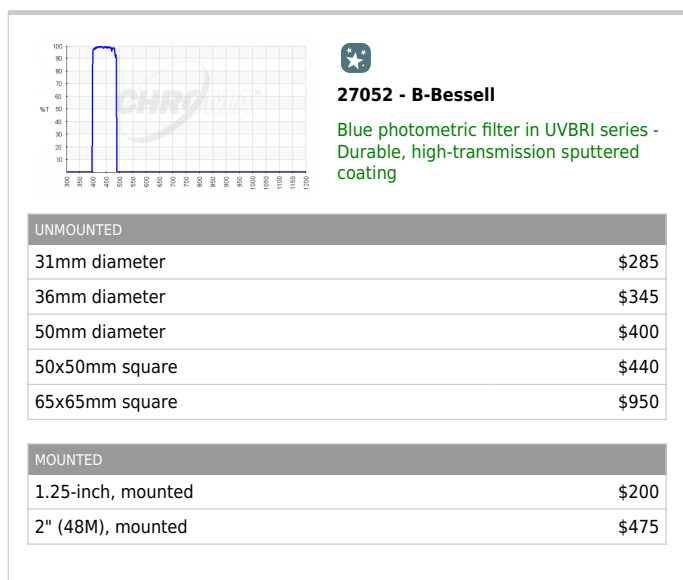
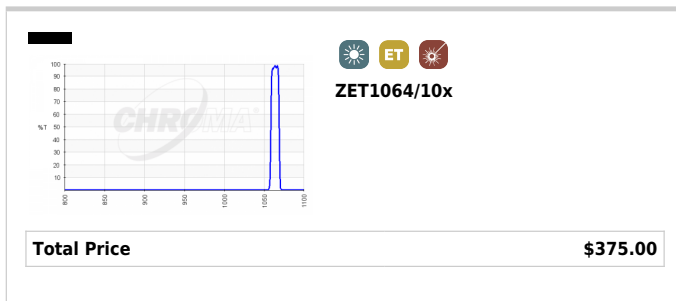
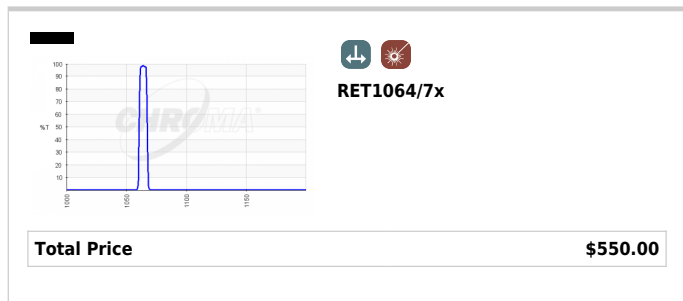
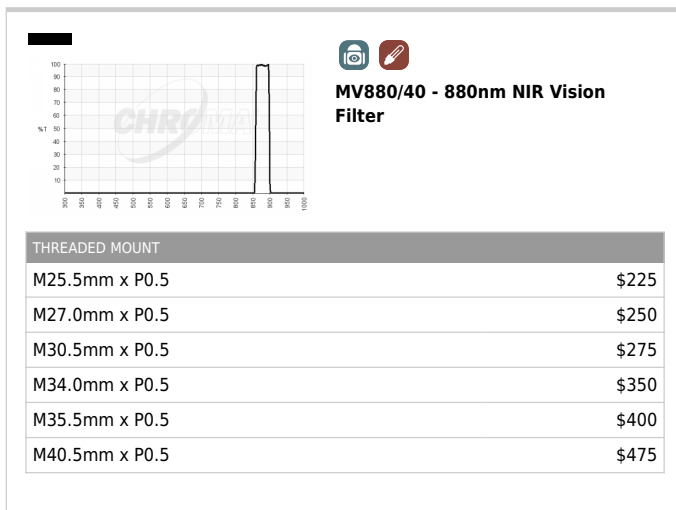
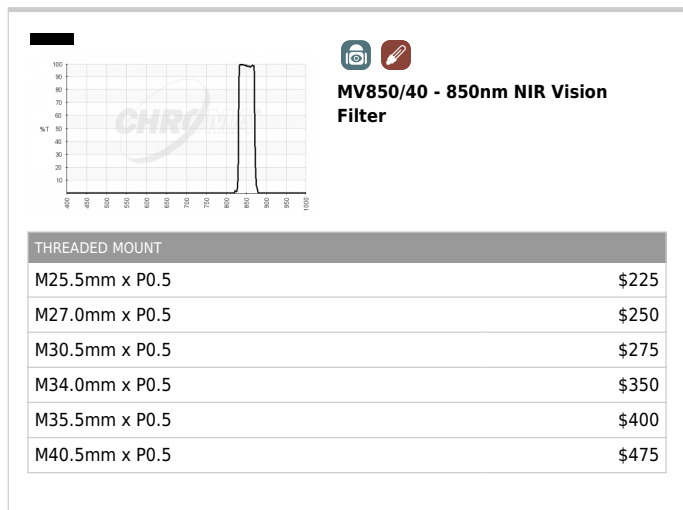
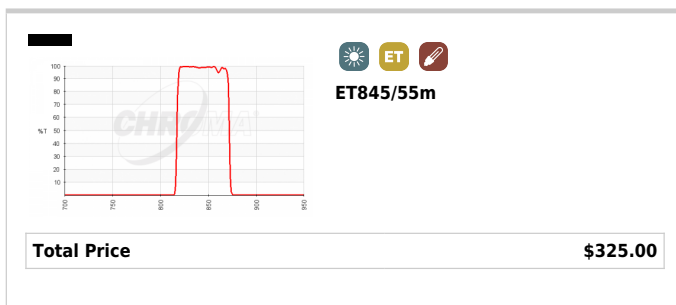
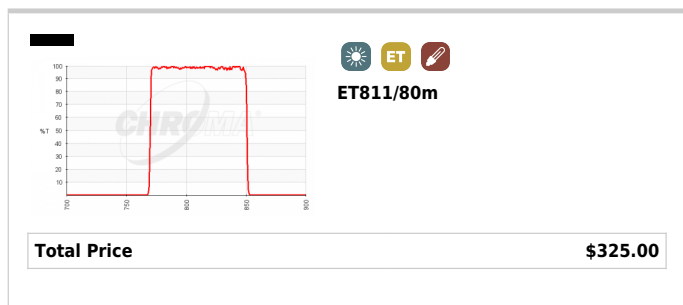
AT800/40m

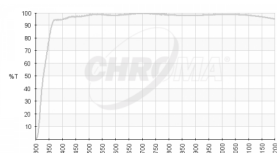
Total Price \$200.00



ET810/90m

Total Price \$325.00



**27044 - Clear**

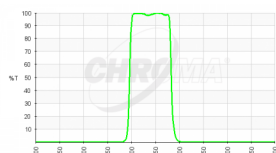
Clear Filter

THREADED MOUNT

1.25" threaded ring	\$85
2" M48 threaded ring	\$185

UNMOUNTED

50mm diameter	\$165
50x50mm square	\$185
31mm diameter	\$90
36mm diameter	\$110
65x65mm square	\$375

**27042 - Green**

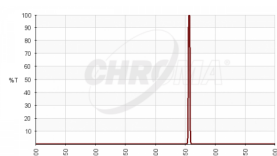
Green filter for color rendering with RGB set

THREADED MOUNT

1.25" threaded ring	\$125
2" M48 threaded ring	\$250

UNMOUNTED

50mm diameter	\$230
50x50mm square	\$285
31mm diameter	\$130
36mm diameter	\$155
65x65mm square	\$695

**27001 - H-alpha 3nm Bandpass**

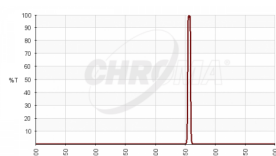
H-alpha filters are essential for imaging nebulae and other objects which are rich in ionized hydrogen. At 656.3nm, a narrow-band emission filter is required to separate H-alpha from the SII doublet (671.6nm and 673.1nm).

THREADED MOUNT

1.25" threaded ring	\$485
2" M48 threaded ring	\$775

UNMOUNTED

50mm diameter	\$750
50x50mm square	\$760
31mm diameter	\$490
36mm diameter	\$650
65x65mm square	\$1,250

**27002 - H-alpha 5nm Bandpass**

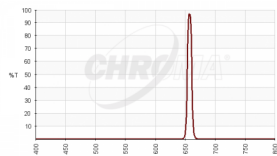
H-alpha filters are essential for imaging nebulae and other objects which are rich in ionized hydrogen. At 656.3nm, a narrow-band emission filter is required to separate H-alpha from the SII doublet (671.6nm and 673.1nm).

THREADED MOUNT

1.25" threaded ring	\$460
2" M48 threaded ring	\$740

UNMOUNTED

50mm diameter	\$725
50x50mm square	\$725
31mm diameter	\$465
36mm diameter	\$620
65x65mm square	\$1,195



27003 - H-alpha 8nm Bandpass

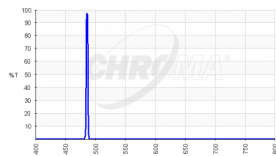
H-alpha filters are essential for imaging nebulae and other objects which are rich in ionized hydrogen. At 656.3nm, a narrow-band emission filter is required to separate H-alpha from the SII doublet (671.6nm and 673.1nm).

THREADED MOUNT

1.25" threaded ring	\$265
2" M48 threaded ring	\$475

UNMOUNTED

50mm diameter	\$455
50x50mm square	\$465
31mm diameter	\$275
36mm diameter	\$355
65x65mm square	\$915



27004 - H-beta 3nm Bandpass

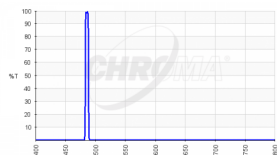
H-beta filters are also useful for imaging nebulae and objects rich in ionized hydrogen. At 486.1nm, a narrow-band filter is required to separate H-beta from nearby blue and green spectral lines. Although weaker than the H-alpha line, this is often used for visual detection as the longer red wavelengths of H-alpha are difficult to detect by eye.

THREADED MOUNT

1.25" threaded ring	\$485
2" M48 threaded ring	\$775

UNMOUNTED

50mm diameter	\$750
50x50mm square	\$760
31mm diameter	\$490
36mm diameter	\$650
65x65mm square	\$1,250



27005 - H-beta 5nm Bandpass

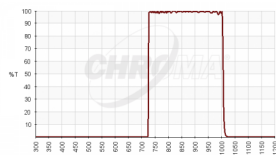
H-beta filters are also useful for imaging nebulae and objects rich in ionized hydrogen. At 486.1nm, a narrow-band filter is required to separate H-beta from nearby blue and green spectral lines. Although weaker than the H-alpha line, this is often used for visual detection as the longer red wavelengths of H-alpha are difficult to detect by eye.

THREADED MOUNT

1.25" threaded ring	\$460
2" M48 threaded ring	\$740

UNMOUNTED

50mm diameter	\$725
50x50mm square	\$725
31mm diameter	\$465
36mm diameter	\$620
65x65mm square	\$1,195



27054 - I-Bessell

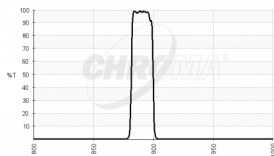
NIR photometric filter in UVBRI series - Durable, high-transmission sputtered coating

UNMOUNTED

31mm diameter	\$285
36mm diameter	\$345
50mm diameter	\$400
50x50mm square	\$440
65x65mm square	\$950

MOUNTED

1.25-inch, mounted	\$200
2" (48M), mounted	\$475



27012 - Jovian Methane

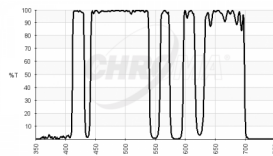
Methane absorption band filter. This filter enhances contrast when imaging objects containing significant levels of methane. Methane-rich components, such as in the atmosphere of the Jovian planets, will appear darker.

THREADED MOUNT

1.25" threaded ring	\$265
2" M48 threaded ring	\$475

UNMOUNTED

31mm diameter	\$275
36mm diameter	\$355
50mm diameter	\$455
50x50mm square	\$465
65x65mm square	\$915



27030 - LoGlow Light Pollution

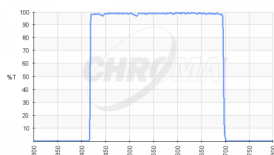
Blocks common spectral lines from lighting sources. This filter provides balanced color for the visible spectrum while blocking most emission from metal-halide and vapor lamp sources which together contribute to sky glow.

THREADED MOUNT

1.25" threaded ring	\$265
2" M48 threaded ring	\$425

UNMOUNTED

31mm diameter	\$275
36mm diameter	\$355
50mm diameter	\$455
50x50mm square	\$465
65x65mm square	\$915



27040 - Lum

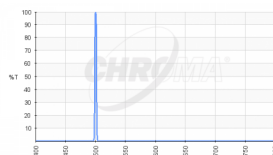
Luminance filter for enhancing color rendering with RGB set

THREADED MOUNT

1.25" threaded ring	\$125
2" M48 threaded ring	\$250

UNMOUNTED

50mm diameter	\$230
50x50mm square	\$285
31mm diameter	\$130
36mm diameter	\$155
65x65mm square	\$695



27006 - OIII 3nm Bandpass

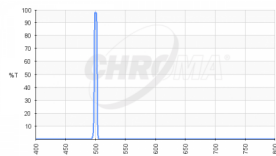
Chroma's OIII filters isolate the 500.7nm primary emission line of doubly ionized oxygen. After H-alpha, this is the next most common emission when imaging nebulae

THREADED MOUNT

1.25" threaded ring	\$485
2" M48 threaded ring	\$775

UNMOUNTED

50mm diameter	\$750
50x50mm square	\$760
31mm diameter	\$490
36mm diameter	\$650
65x65mm square	\$1,250

**27007 - OIII 5nm Bandpass**

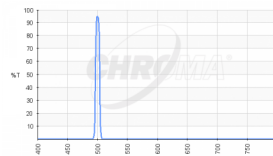
Chroma's OIII filters isolate the 500.7nm primary emission line of doubly ionized oxygen. After H-alpha, this is the next most common emission when imaging nebulae

THREADED MOUNT

1.25" threaded ring	\$460
2" M48 threaded ring	\$740

UNMOUNTED

50mm diameter	\$725
50x50mm square	\$725
31mm diameter	\$465
36mm diameter	\$620
65x65mm square	\$1,195

**27008 - OIII 8nm Bandpass**

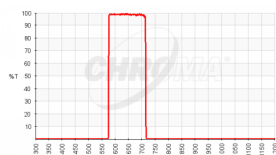
Chroma's OIII filters isolate the 500.7nm primary emission line of doubly ionized oxygen. After H-alpha, this is the next most common emission when imaging nebulae

THREADED MOUNT

1.25" threaded ring	\$265
2" M48 threaded ring	\$475

UNMOUNTED

50mm diameter	\$455
50x50mm square	\$465
31mm diameter	\$275
36mm diameter	\$355
65x65mm square	\$915

**27053 - R-Bessell**

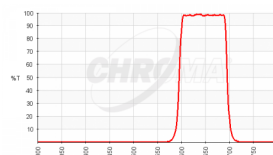
Red photometric filter in UVBRI series - Durable, high-transmission sputtered coating

UNMOUNTED

31mm diameter	\$285
36mm diameter	\$345
50mm diameter	\$400
50x50mm square	\$440
65x65mm square	\$950

MOUNTED

1.25-inch, mounted	\$200
2" (48M), mounted	\$475

**27041 - Red**

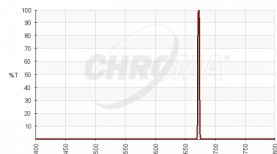
Red filter for color rendering with RGB set

THREADED MOUNT

1.25" threaded ring	\$125
2" M48 threaded ring	\$250

UNMOUNTED

50mm diameter	\$230
50x50mm square	\$285
31mm diameter	\$130
36mm diameter	\$155
65x65mm square	\$695

**27009 - SII 3nm Bandpass**

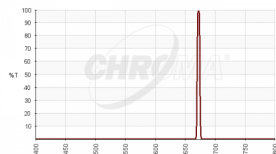
SII filters isolate the spectral emission of singly ionized sulfur atoms, also common in nebulae. Emission is at two lines occurring as a doublet, at 671.6 and 673.1 nm. This filter also separates sulfur emission from H-alpha emission (656.3nm).

THREADED MOUNT

1.25" threaded ring	\$485
2" M48 threaded ring	\$775

UNMOUNTED

50mm diameter	\$750
50x50mm square	\$760
31mm diameter	\$490
36mm diameter	\$650
65x65mm square	\$1,250

**27010 - SII 5nm Bandpass**

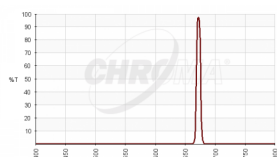
SII filters isolate the spectral emission of singly ionized sulfur atoms, also common in nebulae. Emission is at two lines occurring as a doublet, at 671.6 and 673.1 nm. This filter also separates sulfur emission from H-alpha emission (656.3nm).

THREADED MOUNT

1.25" threaded ring	\$460
2" M48 threaded ring	\$740

UNMOUNTED

50mm diameter	\$725
50x50mm square	\$725
31mm diameter	\$465
36mm diameter	\$620
65x65mm square	\$1,195

**27011 - SII 8nm Bandpass**

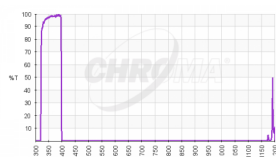
SII filters isolate the spectral emission of singly ionized sulfur atoms, also common in nebulae. Emission is at two lines occurring as a doublet, at 671.6 and 673.1 nm. This filter also separates sulfur emission from H-alpha emission (656.3nm).

THREADED MOUNT

1.25" threaded ring	\$265
2" M48 threaded ring	\$475

UNMOUNTED

50mm diameter	\$455
50x50mm square	\$465
31mm diameter	\$275
36mm diameter	\$355
65x65mm square	\$915

**27050 - U-Bessel**

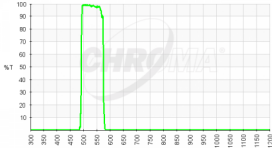
UV photometric filter in UVBRI series - Durable, high-transmission sputtered coating

UNMOUNTED

31mm diameter	\$285
36mm diameter	\$345
50mm diameter	\$400
50x50mm square	\$440
65x65mm square	\$950

MOUNTED

1.25-inch, mounted	\$200
2" (48M), mounted	\$475





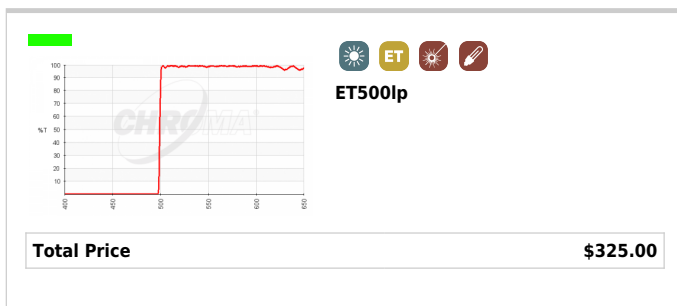
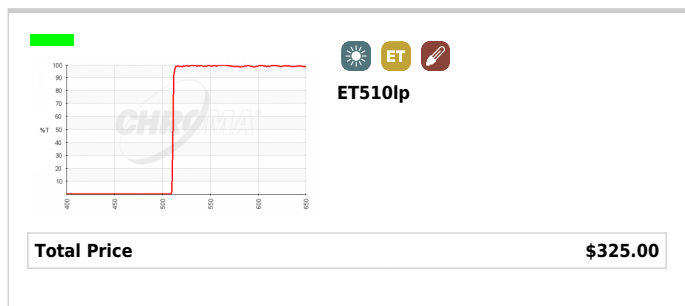
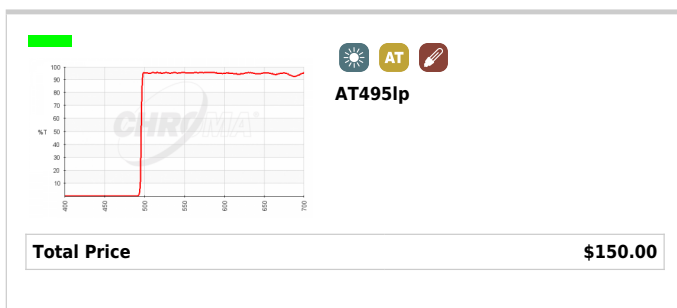
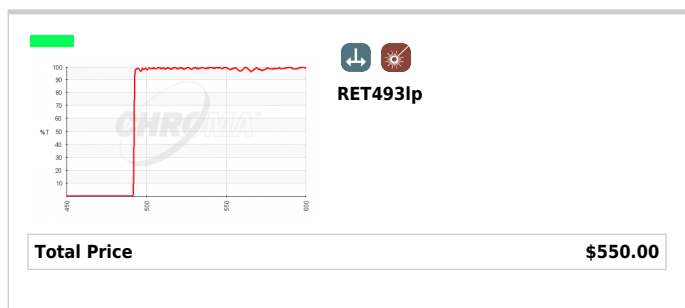
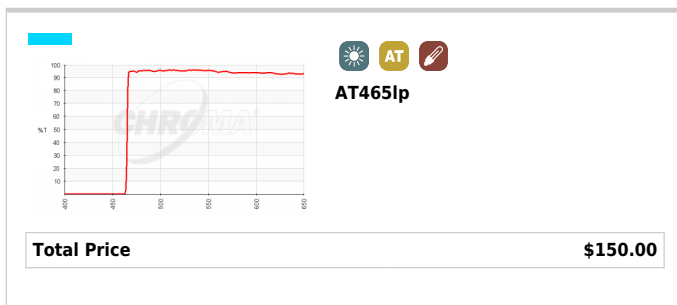
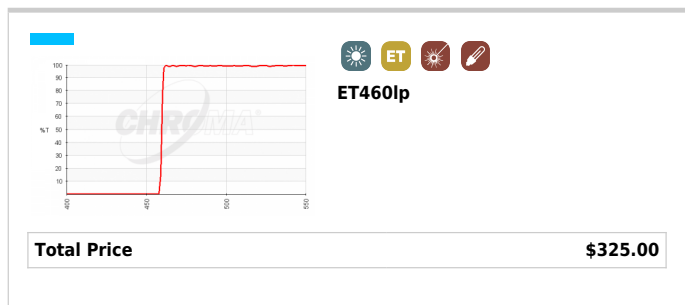
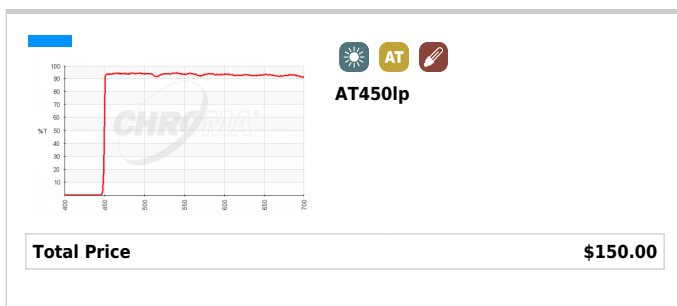
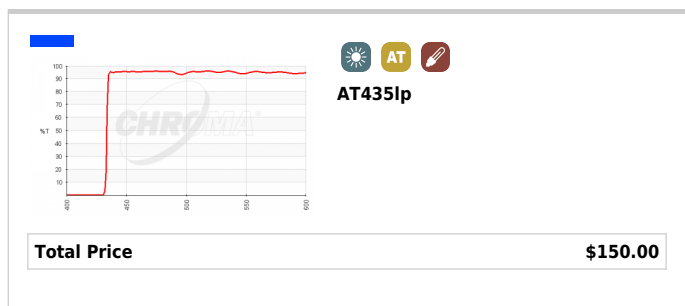
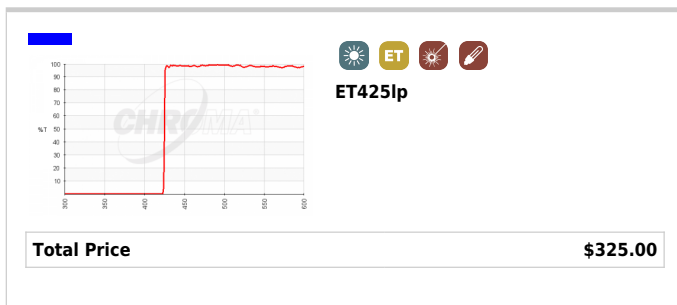
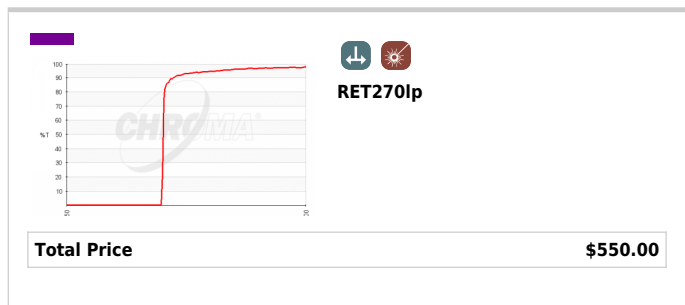
27051 - V-Bessell
Green (Visible) photometric filter in UVBRI series - Durable, high-transmission sputtered coating

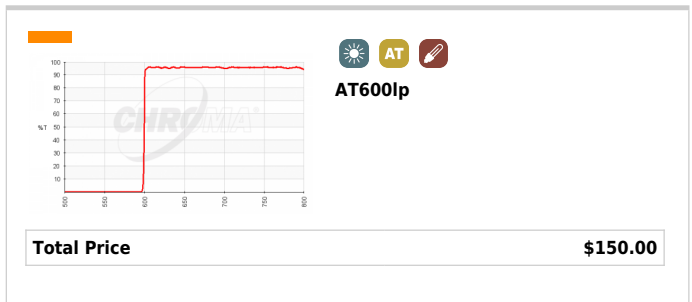
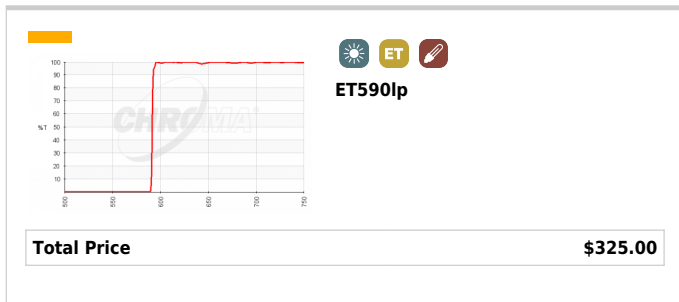
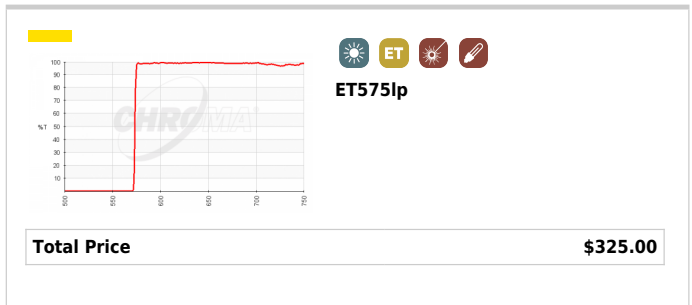
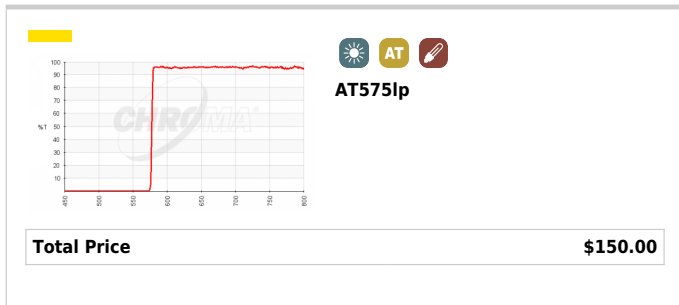
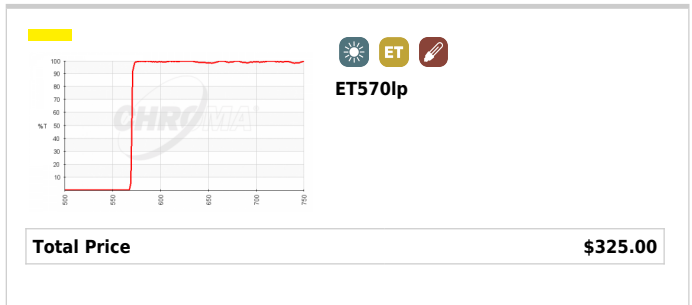
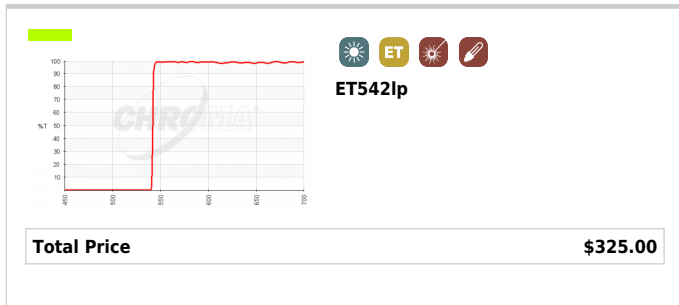
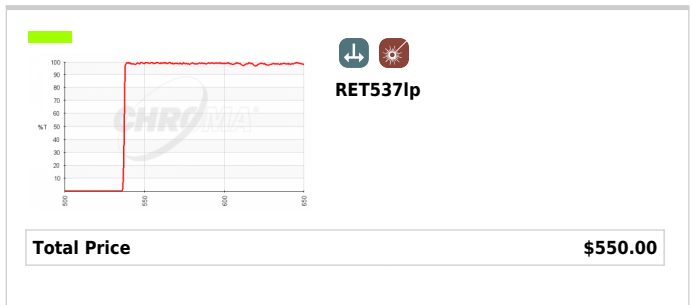
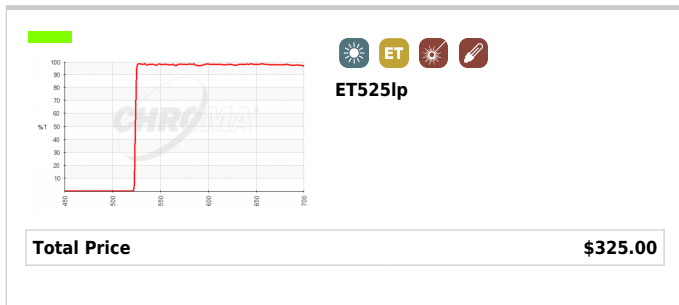
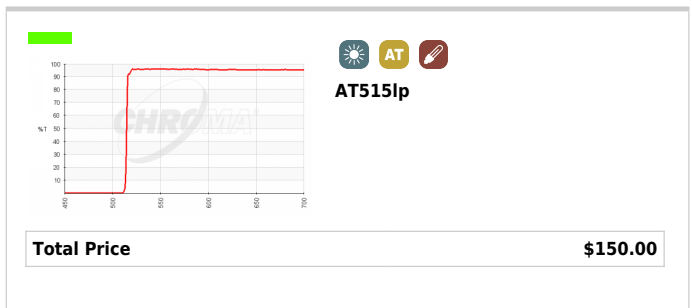
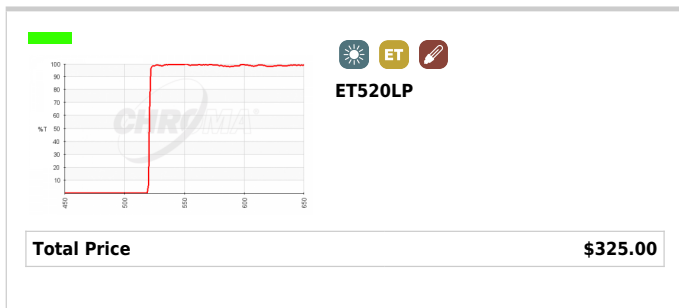
UNMOUNTED	
31mm diameter	\$285
36mm diameter	\$345
50mm diameter	\$400
50x50mm square	\$440
65x65mm square	\$950

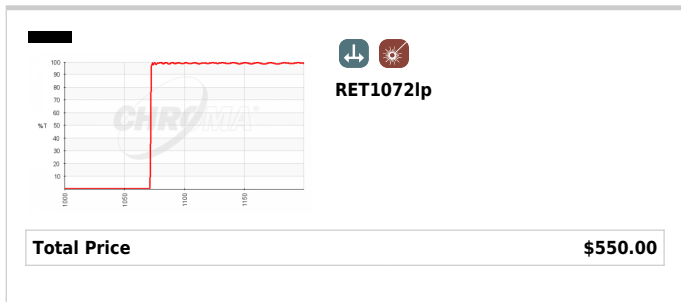
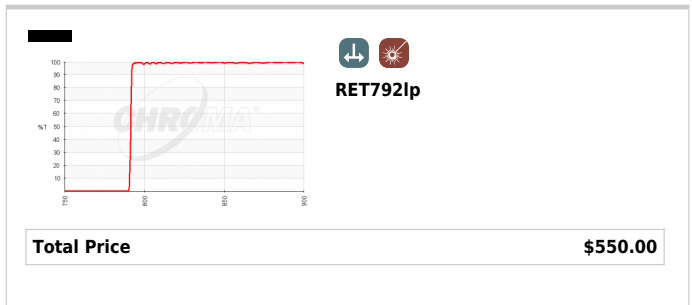
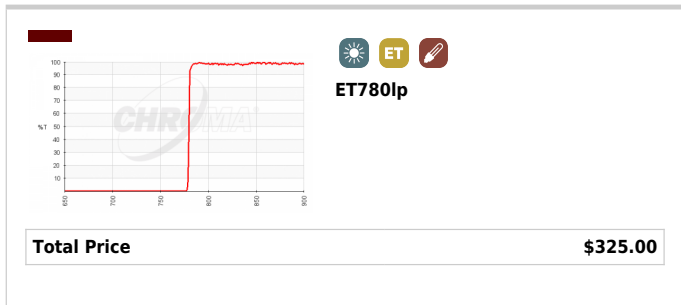
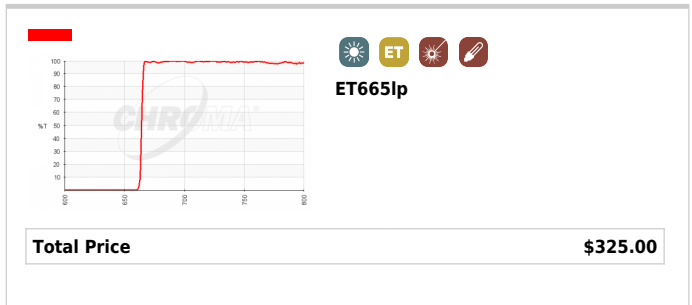
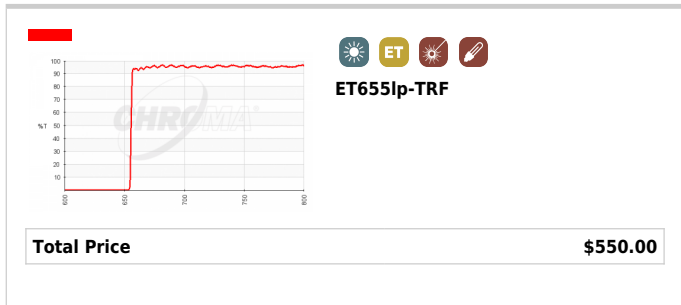
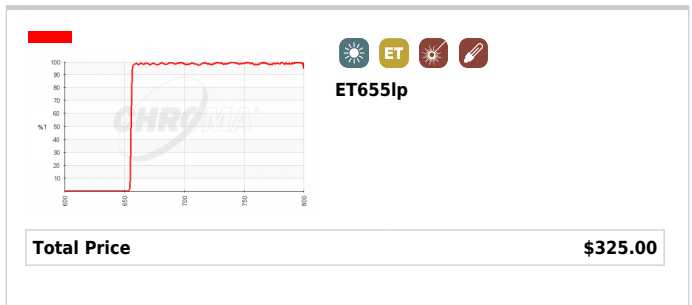
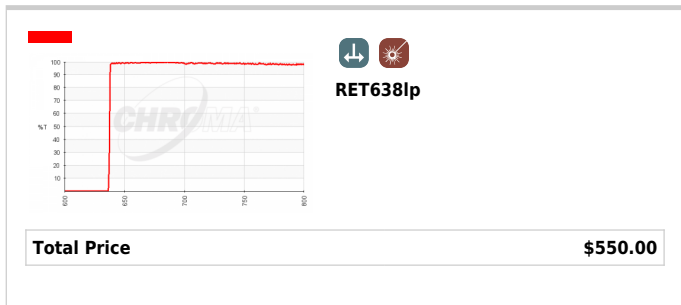
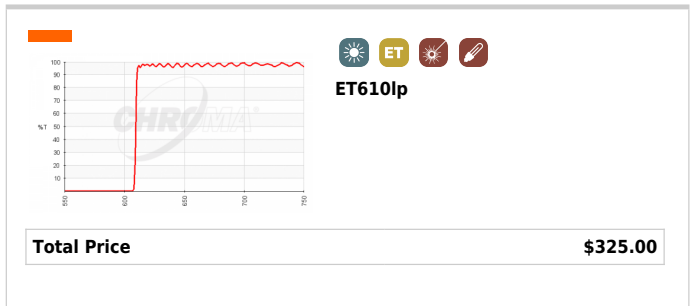
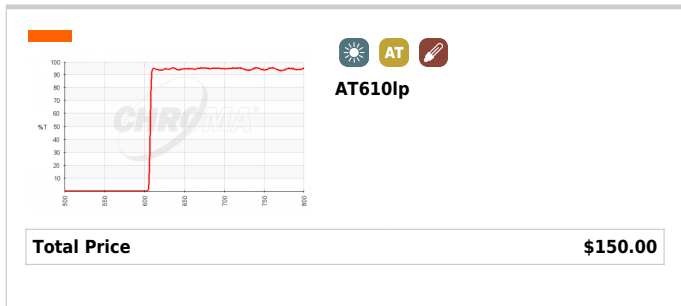
MOUNTED	
1.25-inch, mounted	\$200
2" (48M), mounted	\$475

INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

Longpass Filters

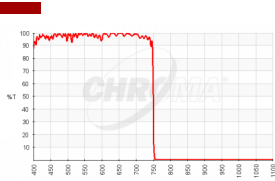






INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

Shortpass Filters





ET750sp-2p8

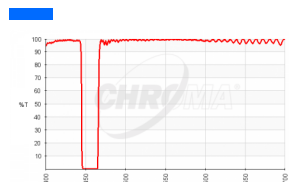
Multiphoton shortpass emission filter
Blocks multiphoton lasers between
780-1064nm to = OD8 average and
transmits between 400-745nm = 95%
average

Total Price

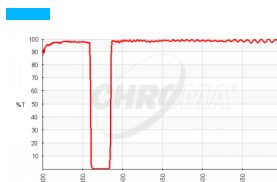
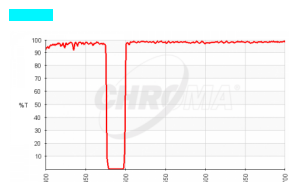
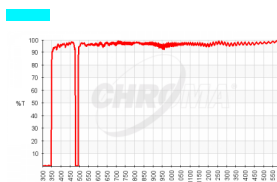
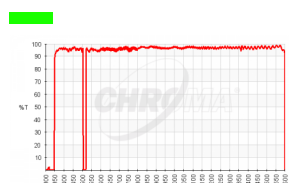
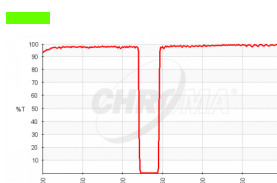
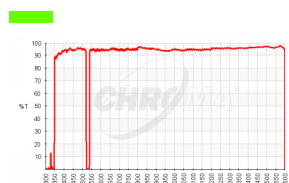
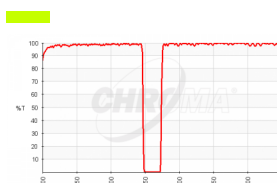
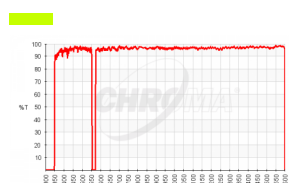
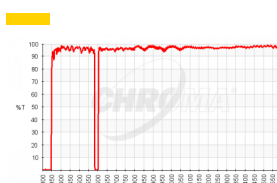
\$625.00

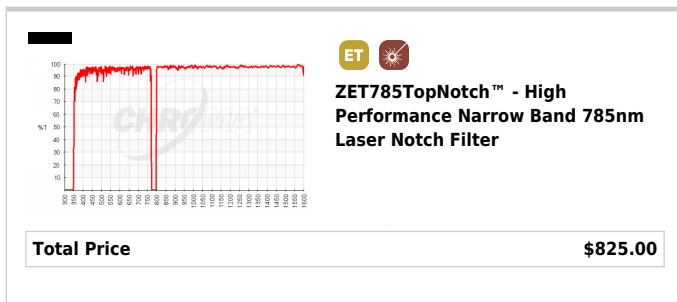
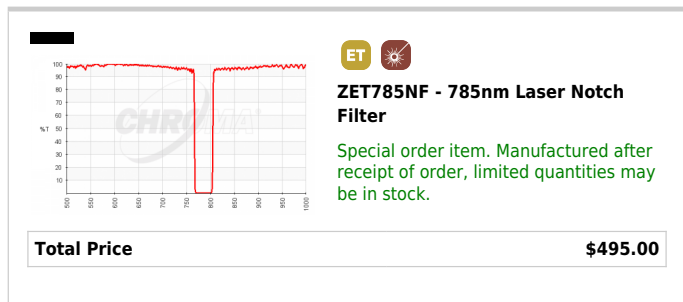
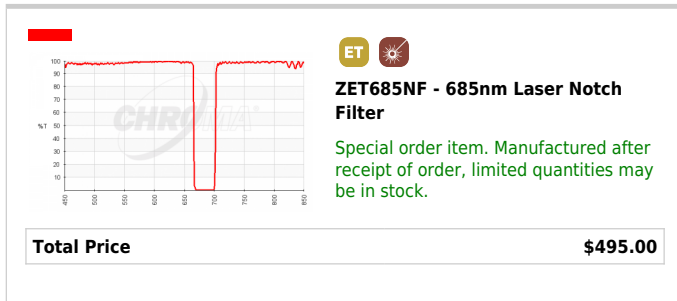
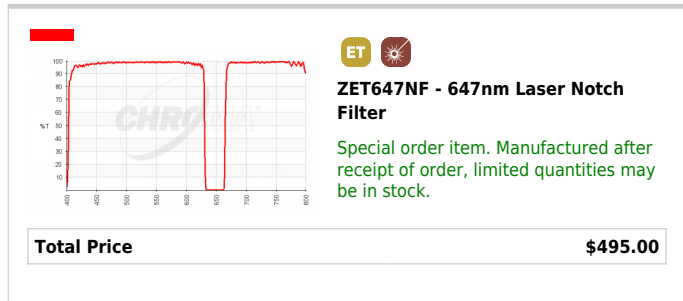
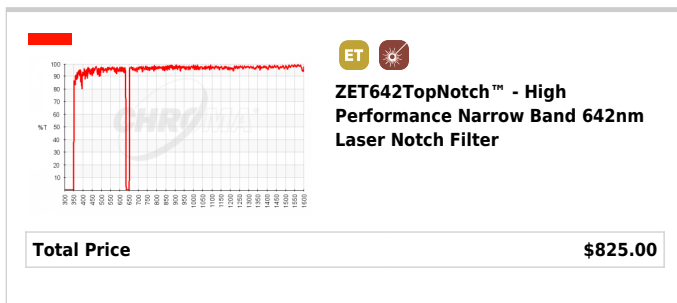
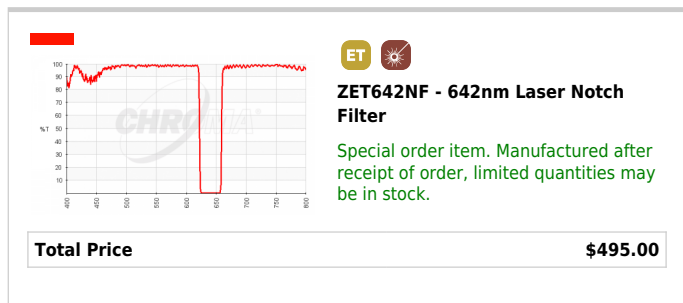
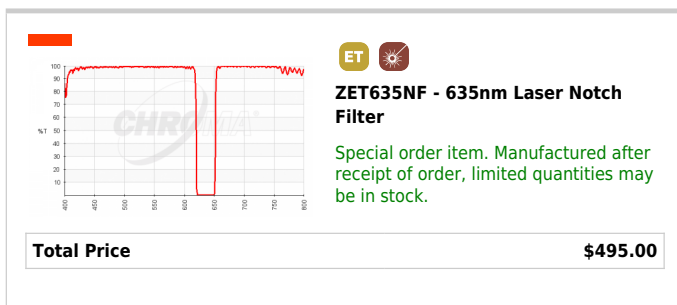
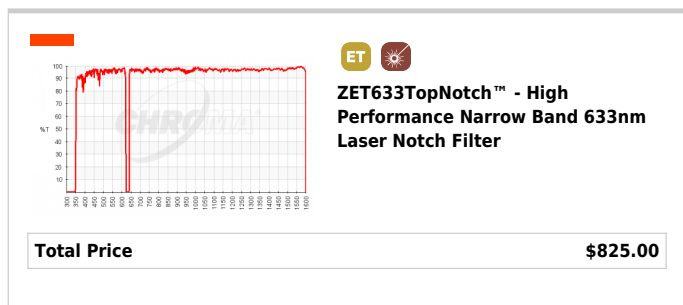
INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

Notch Rejection Filters

**ZET457NF - 457nm Laser Notch Filter**

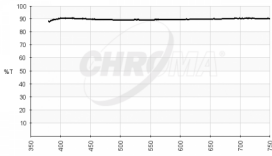
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$495.00****ZET473NF - 473nm Laser Notch Filter****Total Price****\$495.00****ZET488NF - 488nm Laser Notch Filter****Total Price****\$495.00****ZET488TopNotch™ - High Performance Narrow Band 488nm Laser Notch Filter****Total Price****\$825.00****ZET514TopNotch™ - High Performance Narrow Band 514nm Laser Notch Filter****Total Price****\$825.00****ZET532NF - 532nm Laser Notch Filter****Total Price****\$495.00****ZET532TopNotch™ - High Performance Narrow Band 532nm Laser Notch Filter****Total Price****\$825.00****ZET532NF - 532nm Laser Notch Filter****Total Price****\$495.00****ZET561TopNotch™ - High Performance Narrow Band 561nm Laser Notch Filter****Total Price****\$825.00****ZET594TopNotch™ - High Performance Narrow Band 594nm Laser Notch Filter****Total Price****\$825.00**



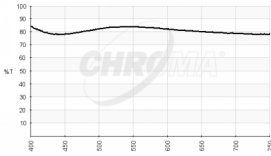
INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

Beamsplitters (50/50, etc.)



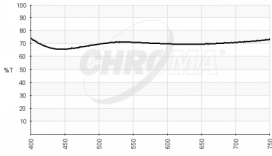
**21012 - 10/90 Beamsplitter**

Total Price\$125.00



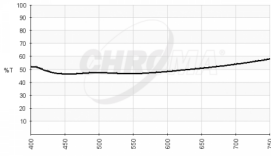
**21008 - 20/80 Beamsplitter**

Total Price\$125.00



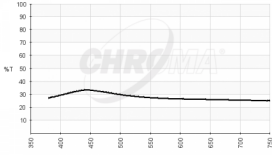
**21009 - 30/70 Beamsplitter**

Total Price\$125.00



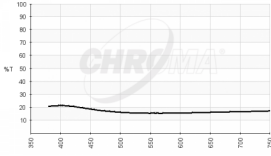
**21000 - 50/50 Beamsplitter**

Total Price\$125.00



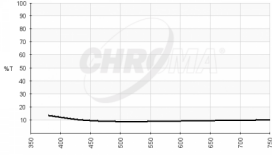
**21007 - 70/30 Beamsplitter**

Total Price\$125.00



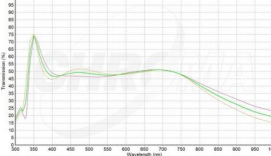
**21001 - 80/20 Beamsplitter**

Total Price\$125.00



**21011 - 90/10 Beamsplitter**

Total Price\$125.00

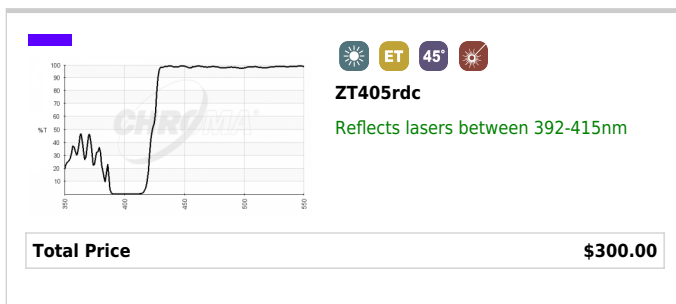
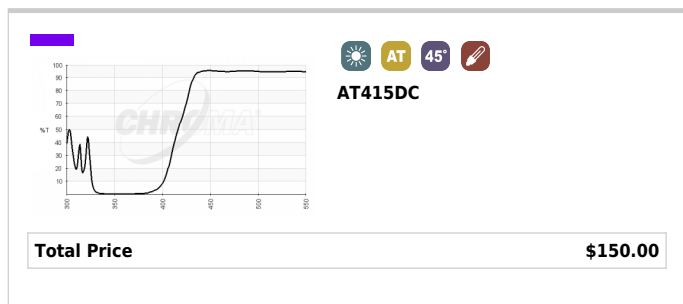
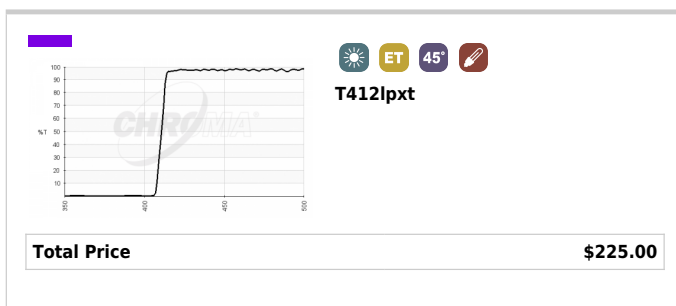
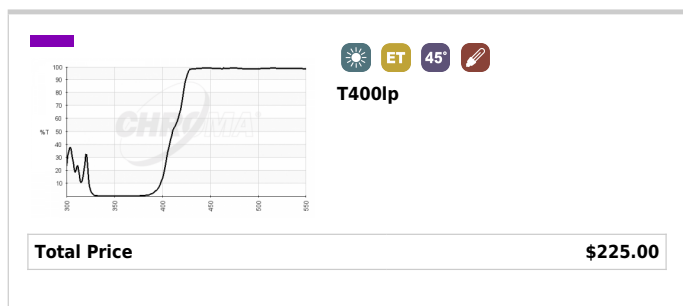
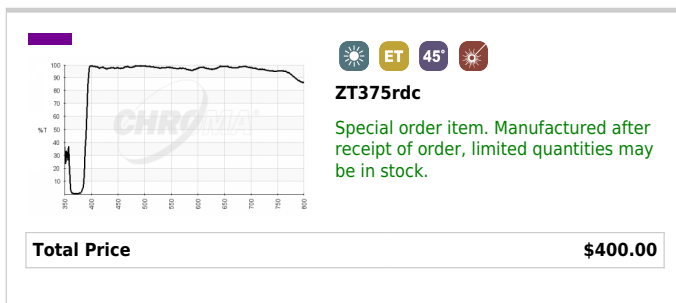
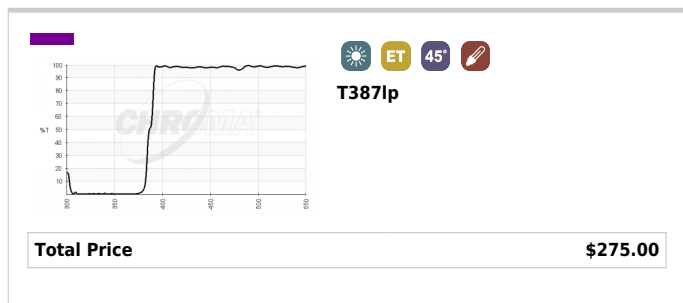
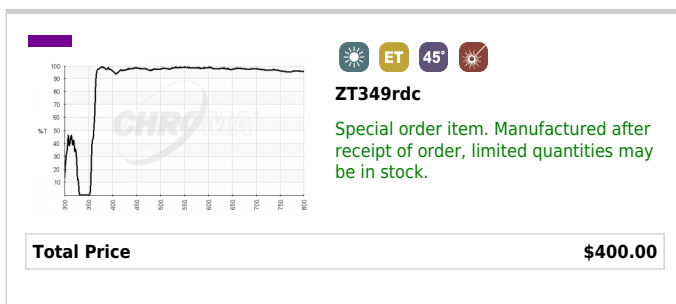
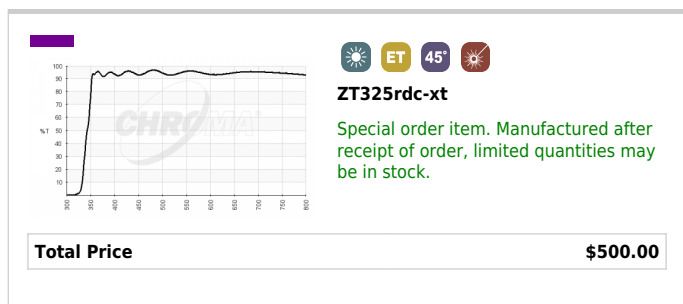
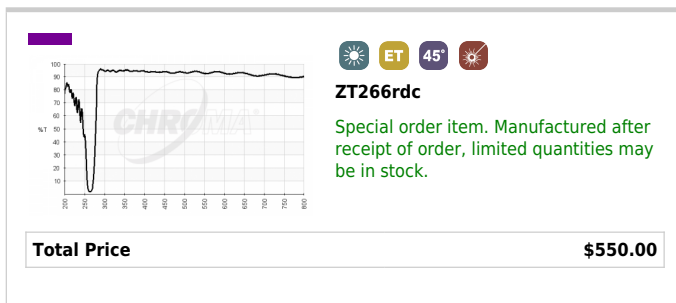
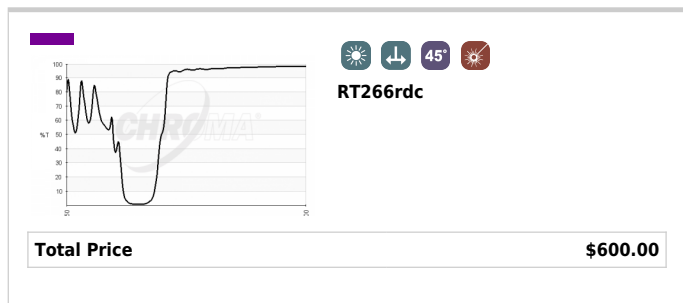


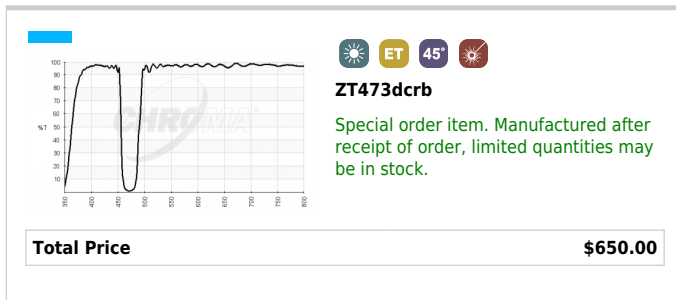
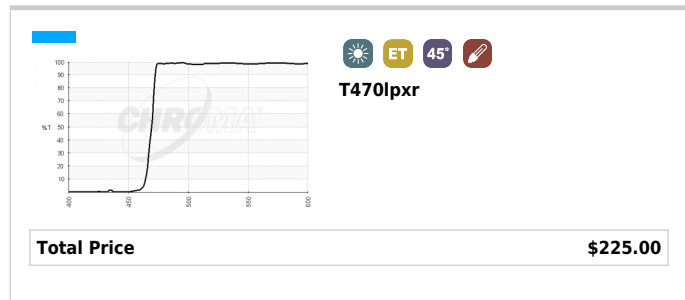
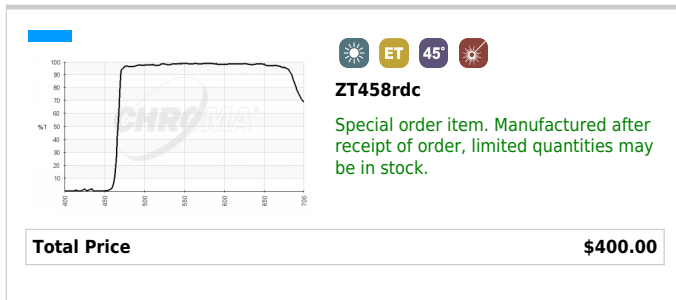
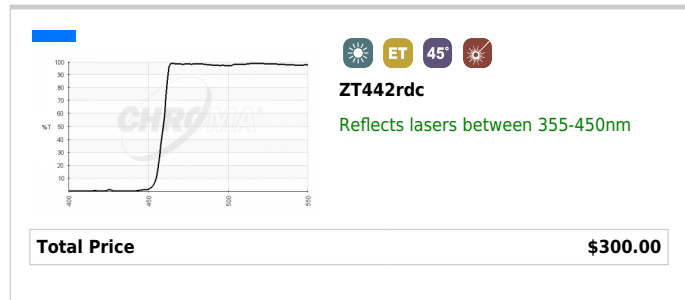
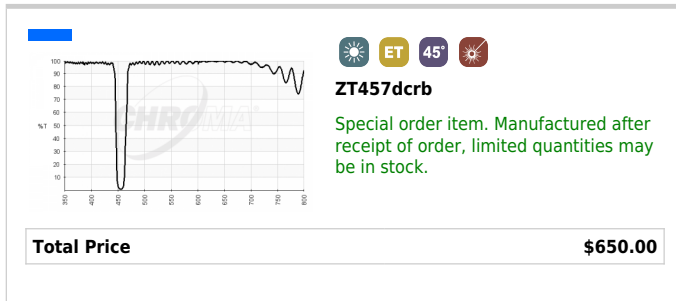
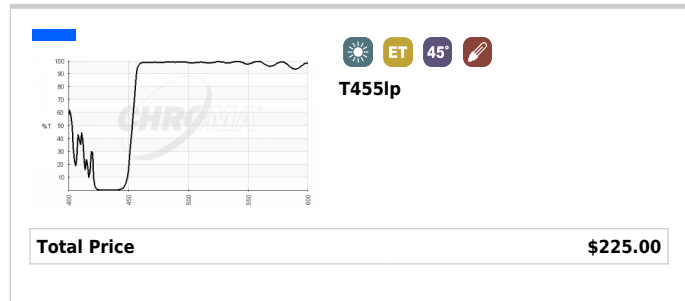
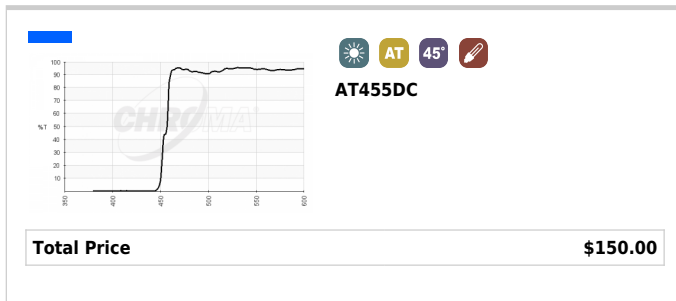
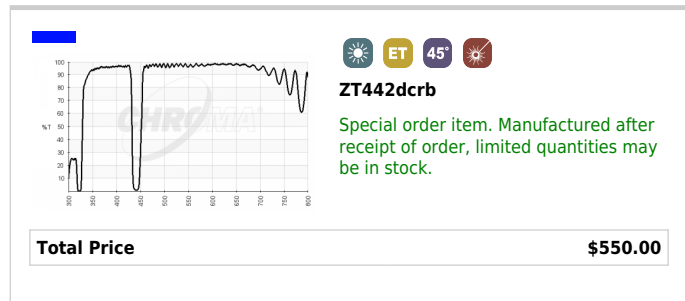
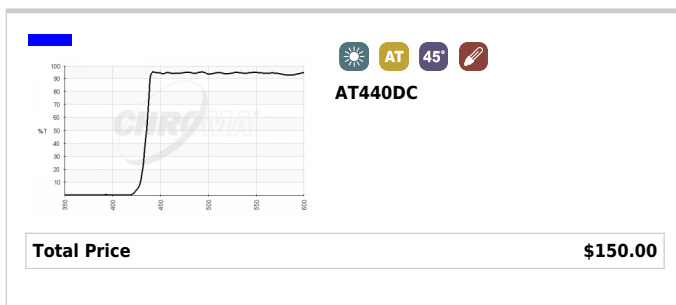
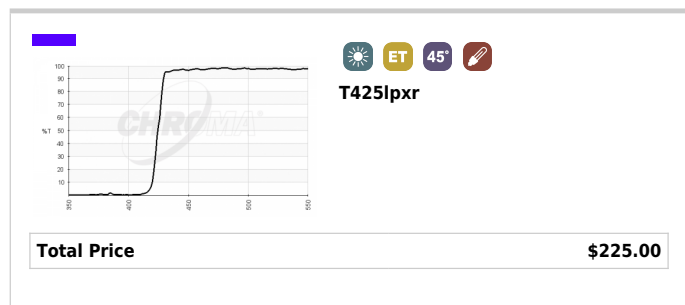
**21014 - Silver sputtered non-polarizing 50/50 Vis Beamsplitter**

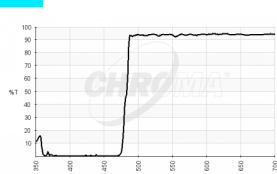
Total Price\$275.00

INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

Single Edge and Single Band Dichroic Beamsplitters



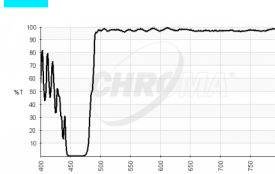




AT 45°

AT485DC

Total Price **\$150.00**

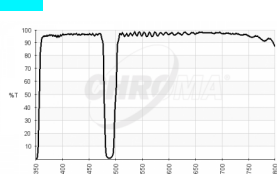


ET 45°

ZT473rdcxt

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price **\$400.00**

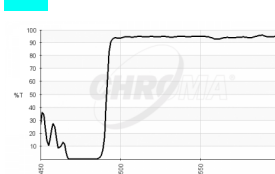


ET 45°

ZT488dcrb

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

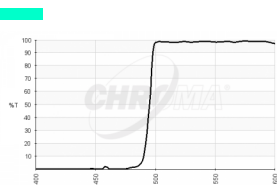
Total Price **\$550.00**



ET 45°

RT488rdc

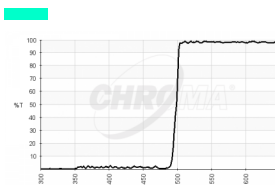
Total Price **\$600.00**



ET 45°

T495lpxr

Total Price **\$225.00**



ET 45°

T495lpxru

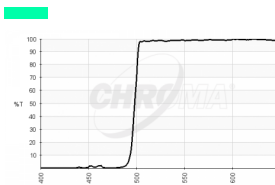
Total Price **\$300.00**



ET 45°

T495lpxt

Total Price **\$275.00**

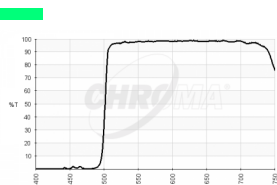


ET 45°

ZT488rdc

Reflects lasers between 400-491nm

Total Price **\$300.00**

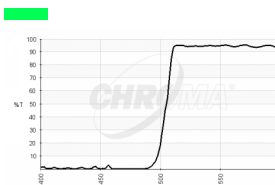


ET 45°

ZT491rdc

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

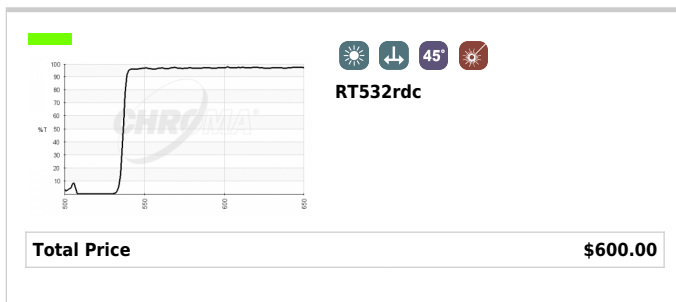
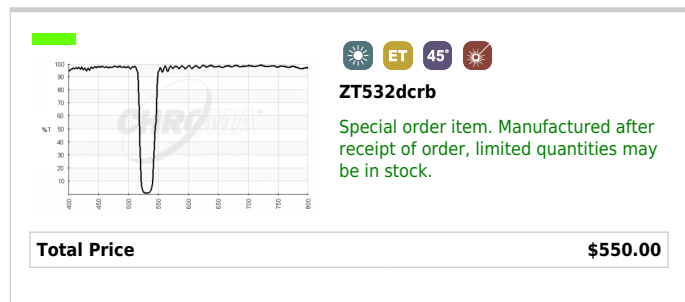
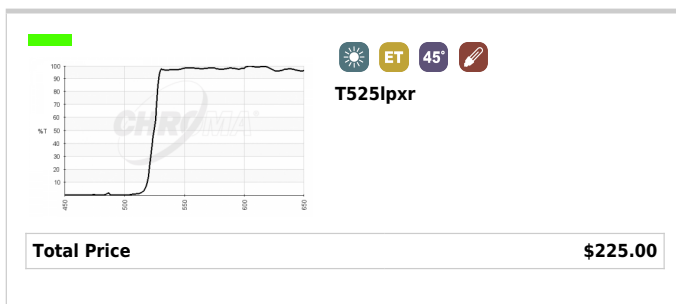
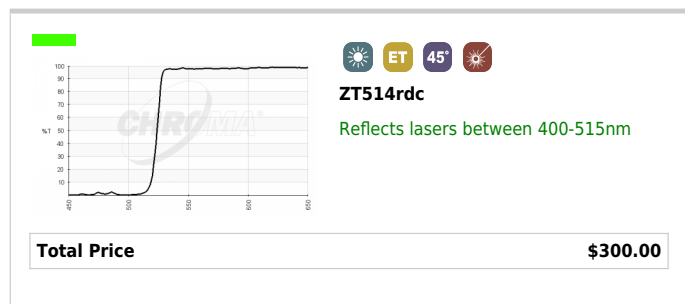
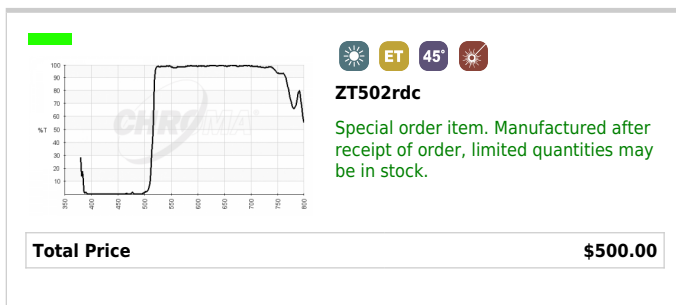
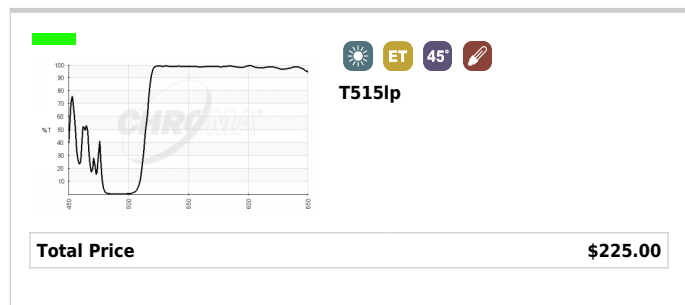
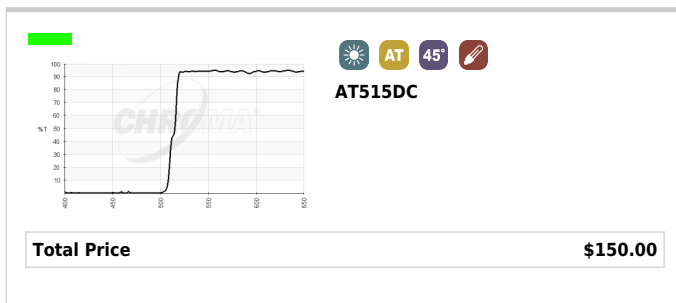
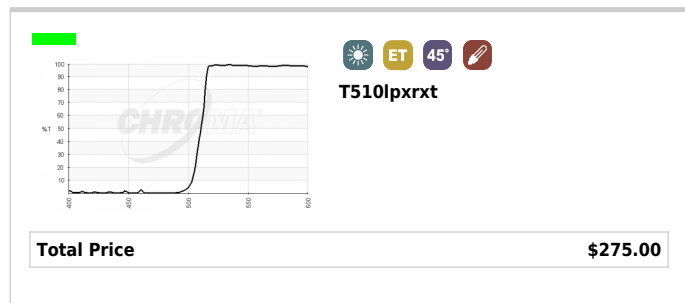
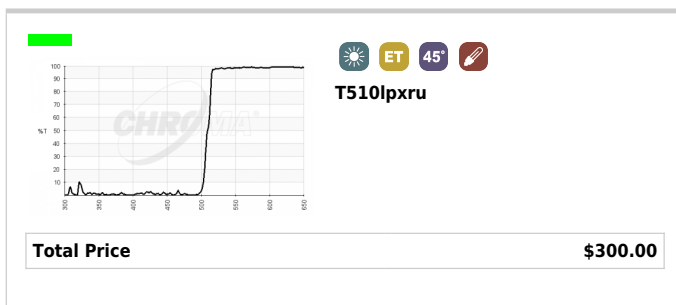
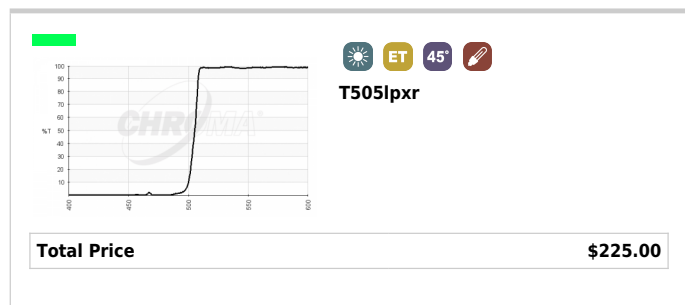
Total Price **\$400.00**

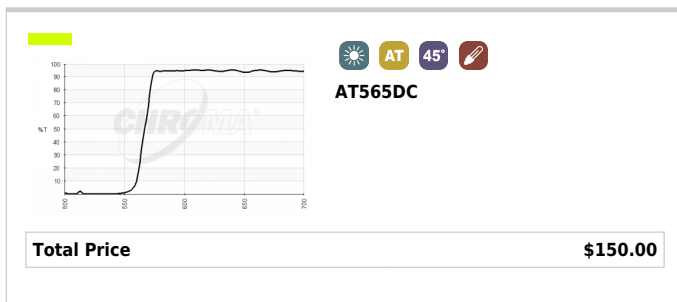
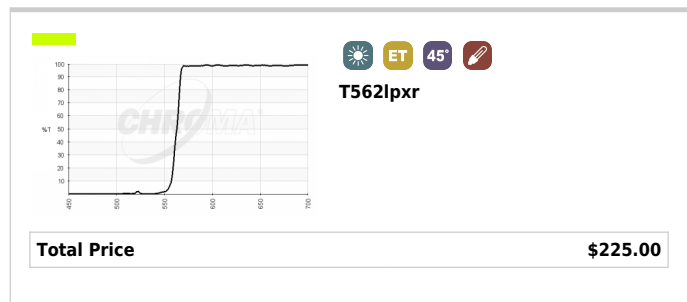
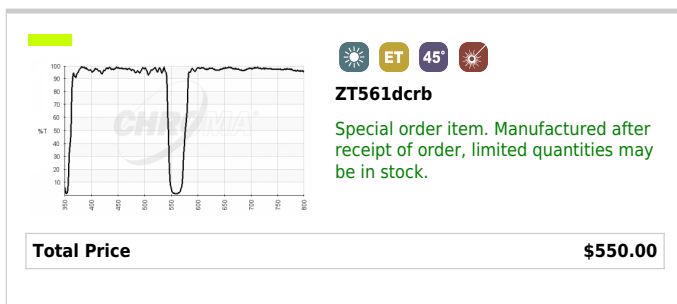
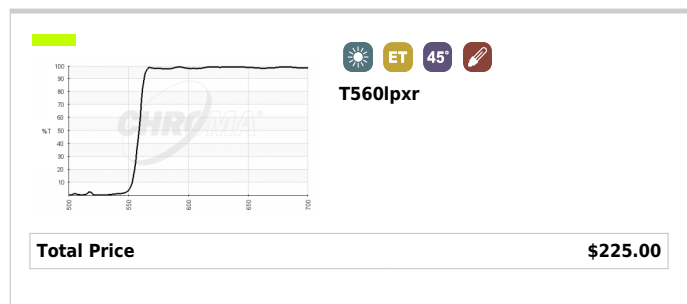
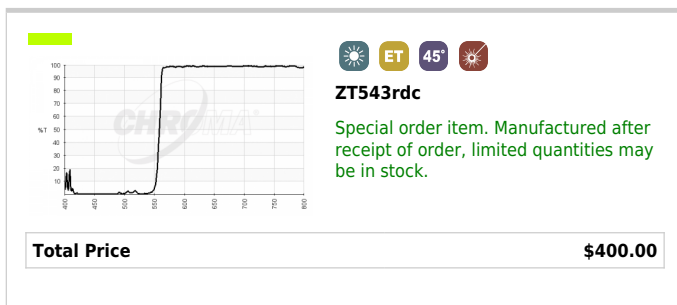
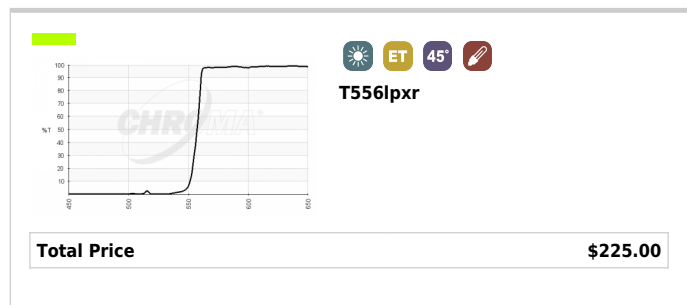
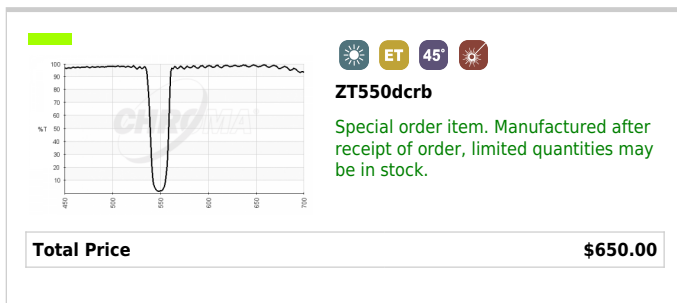
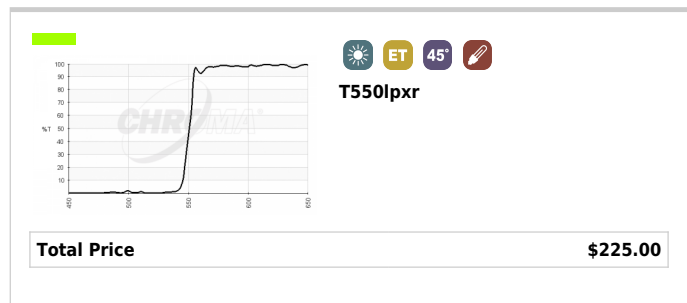
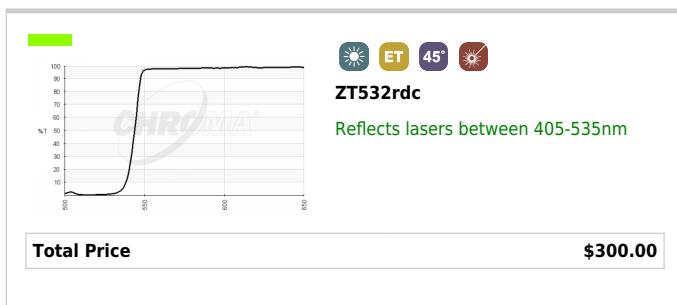
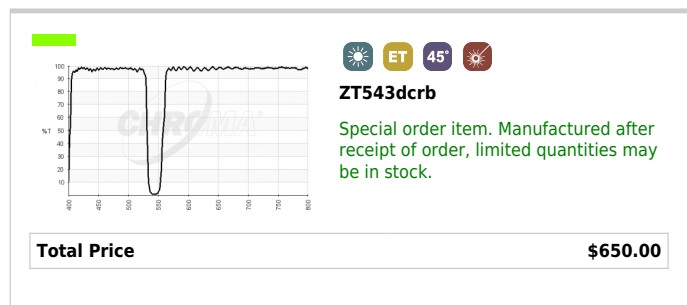


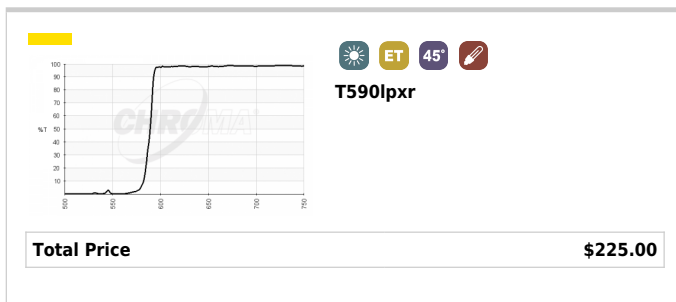
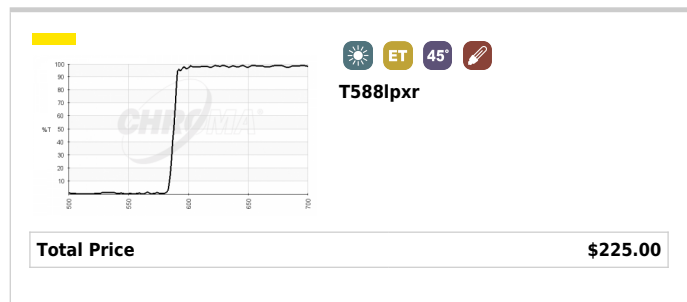
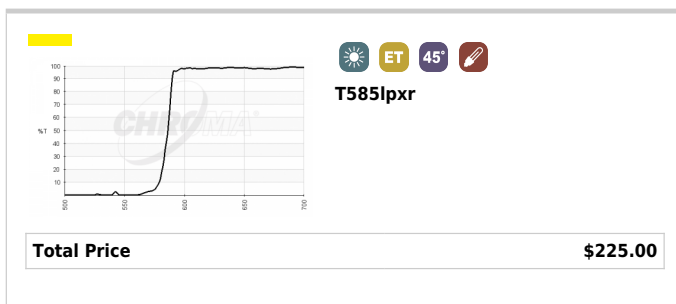
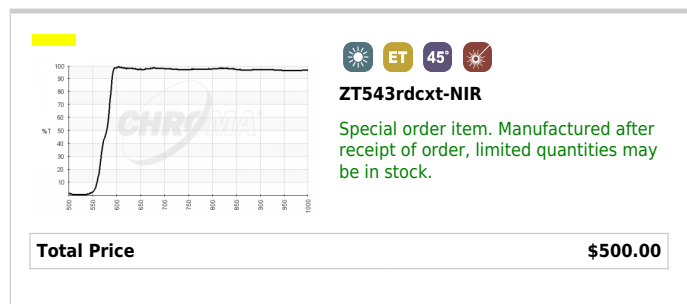
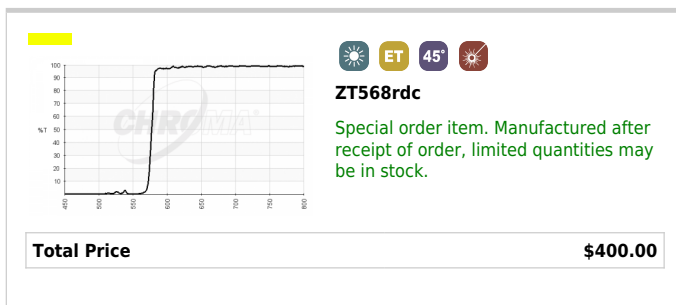
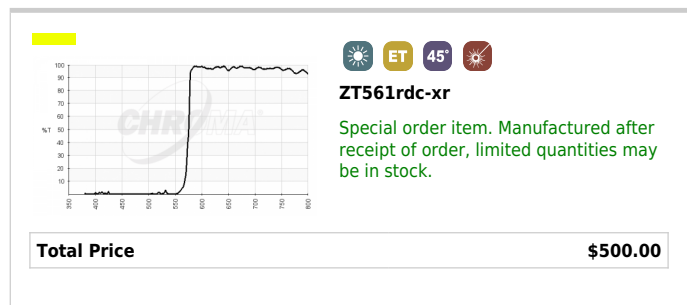
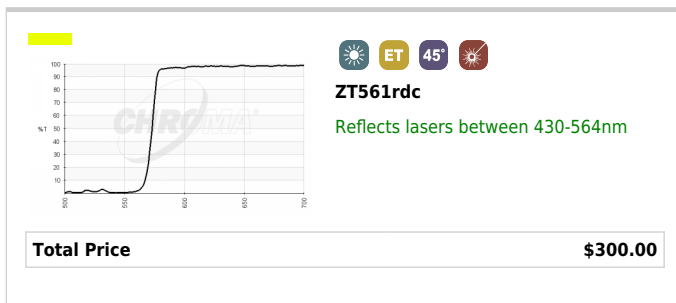
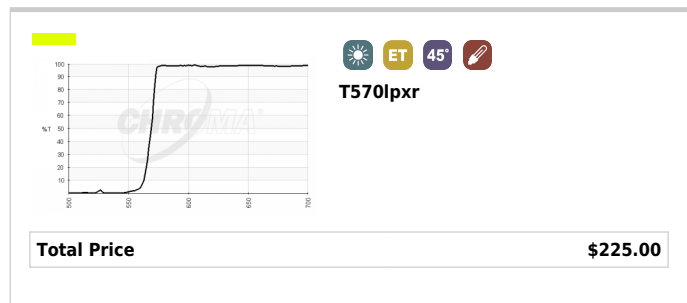
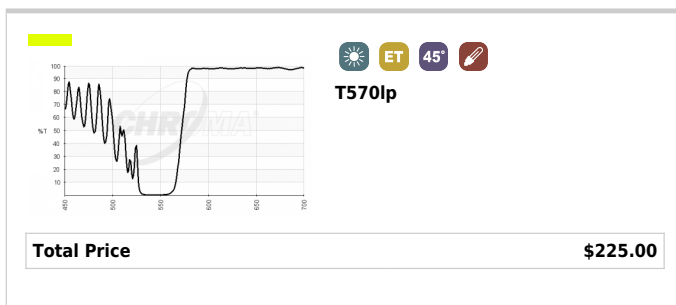
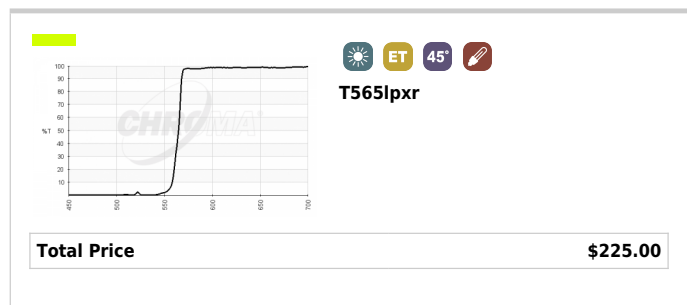
AT 45°

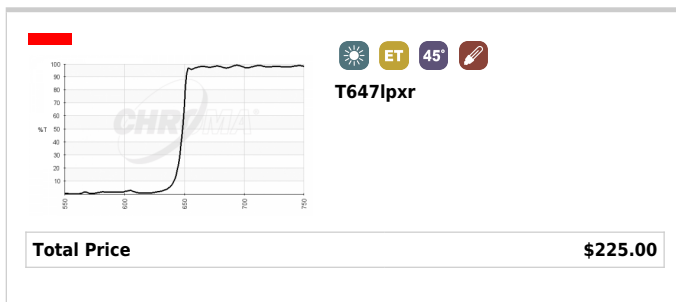
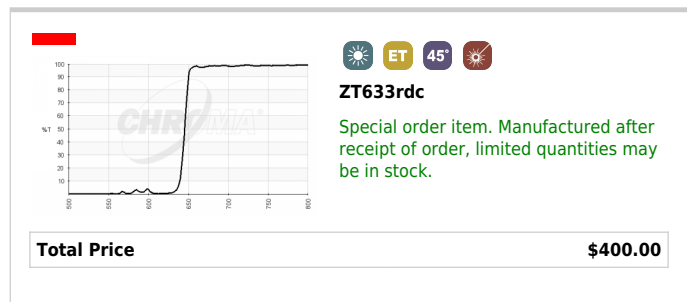
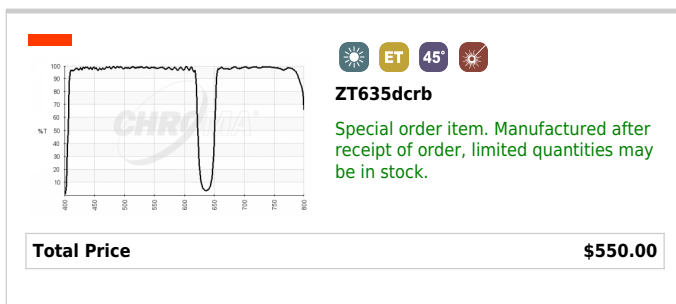
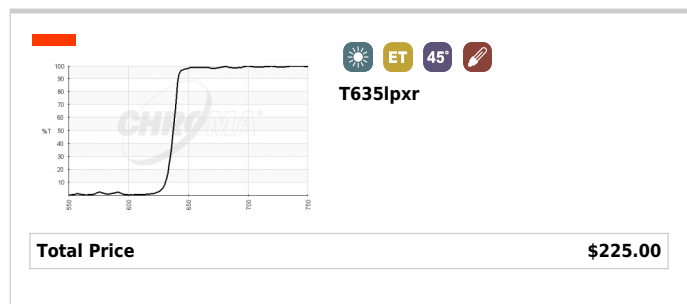
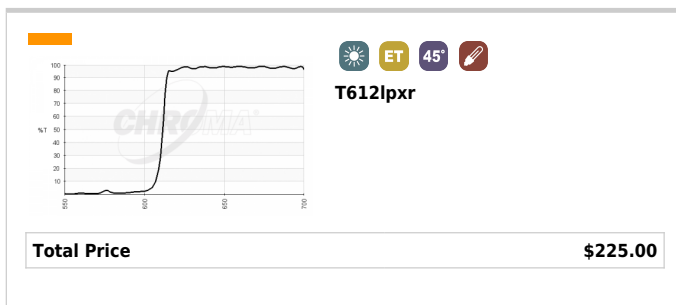
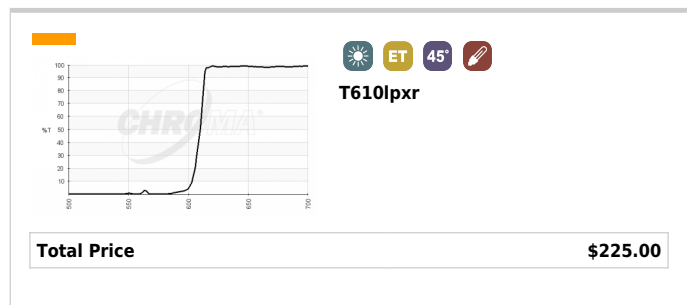
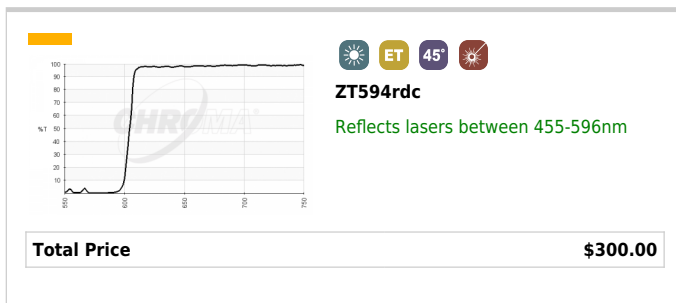
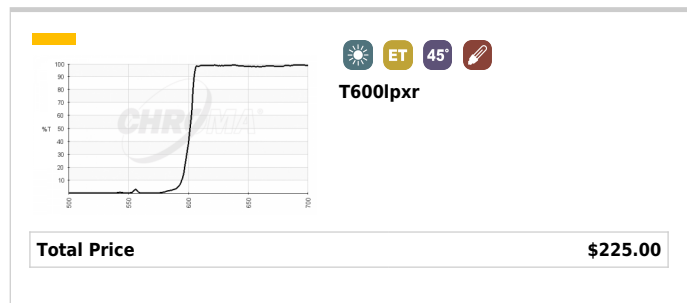
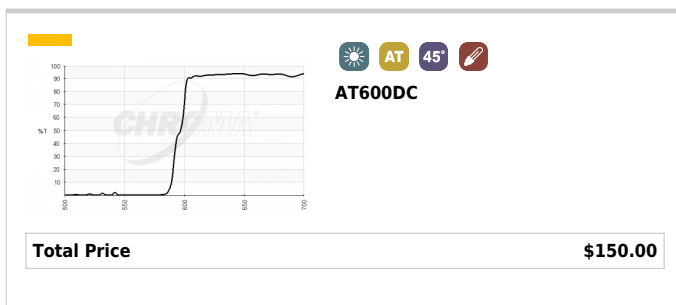
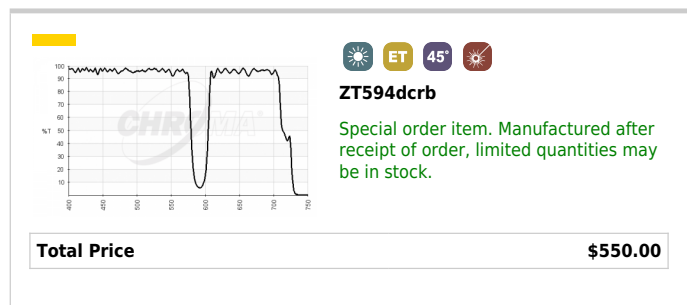
AT505DC

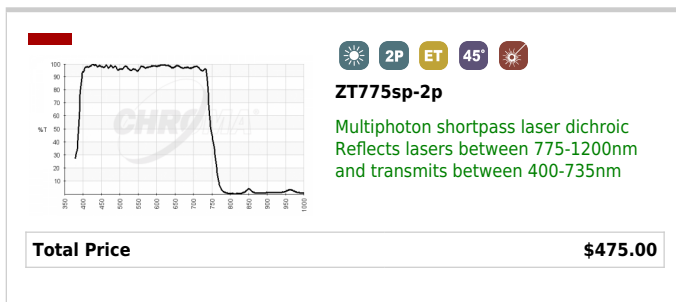
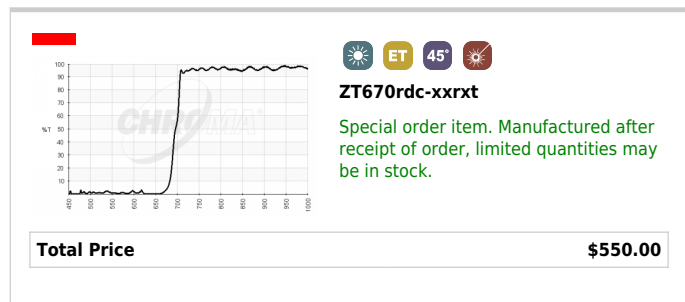
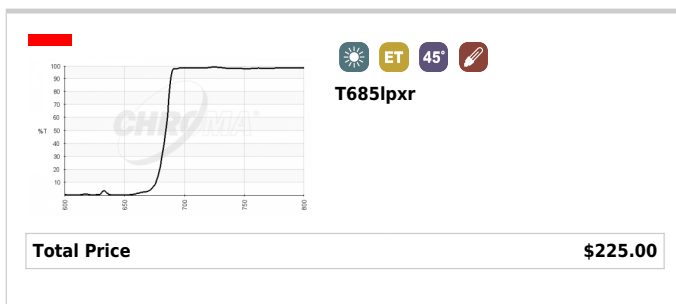
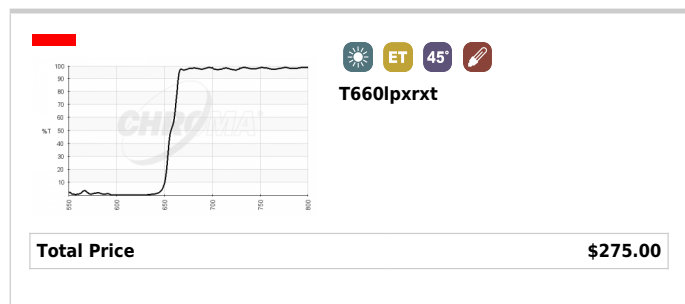
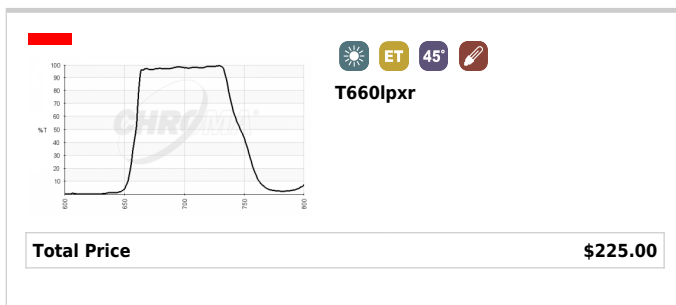
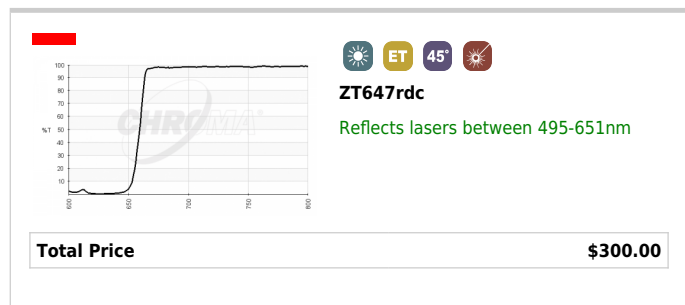
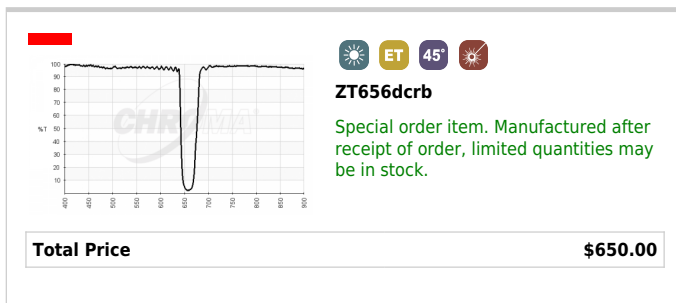
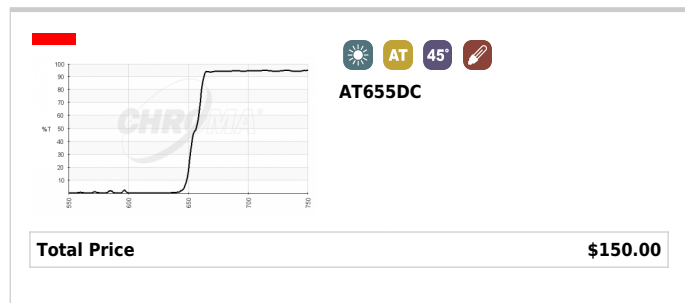
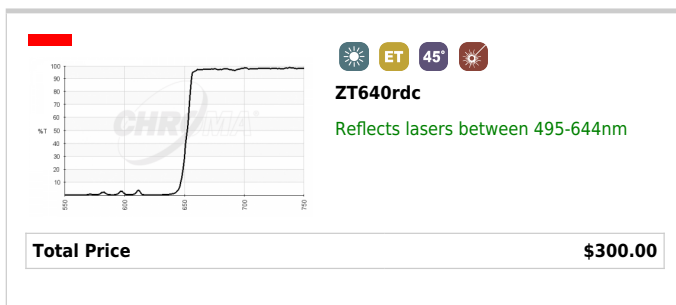
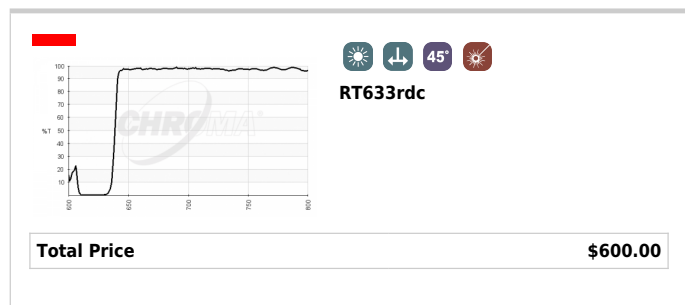
Total Price **\$150.00**

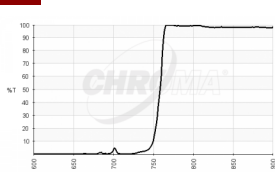








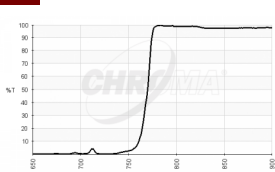






T760lpxr

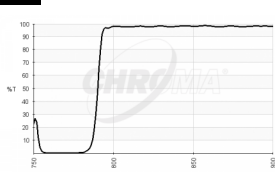
Total Price\$225.00





T770lpxr

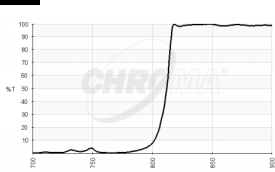
Total Price\$225.00





RT785rdc

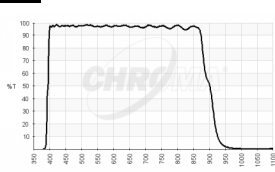
Total Price\$600.00





T810lpxr

Total Price\$225.00

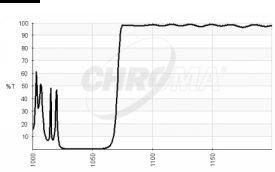




ZT1064rdc-sp

Reflects lasers between 950-1150nm

Total Price\$425.00



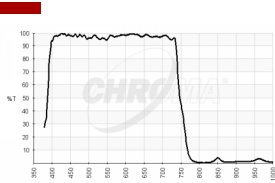


RT1064rdc

Total Price\$600.00

INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

Multiphoton Applications



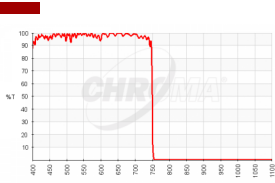


ZT775sp-2p

Multiphoton shortpass laser dichroic
Reflects lasers between 775-1200nm
and transmits between 400-735nm

Total Price

\$475.00





ET750sp-2p8

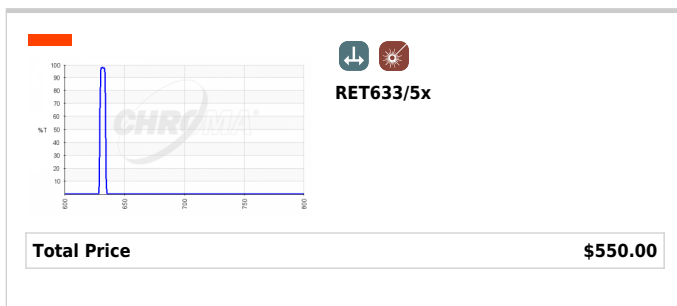
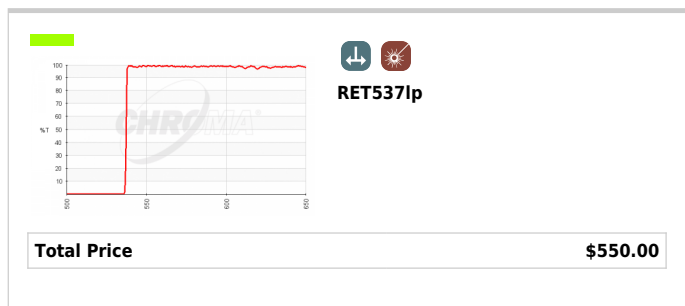
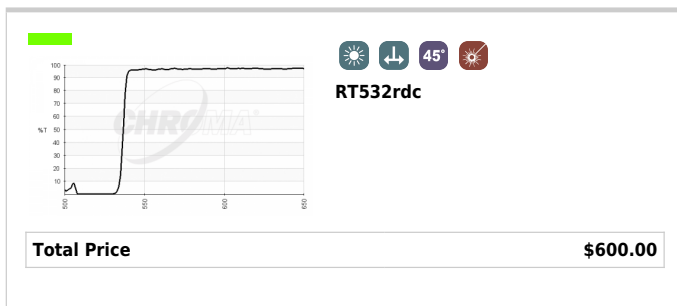
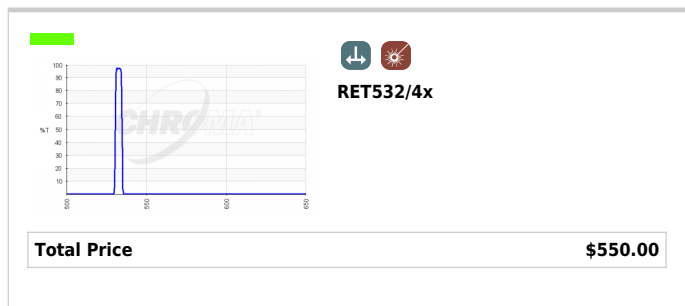
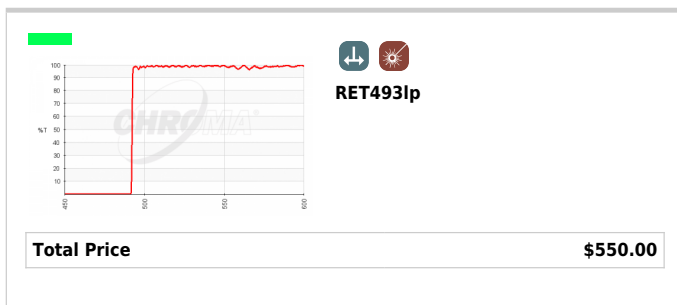
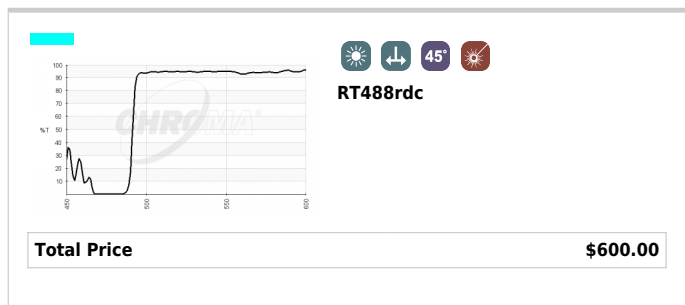
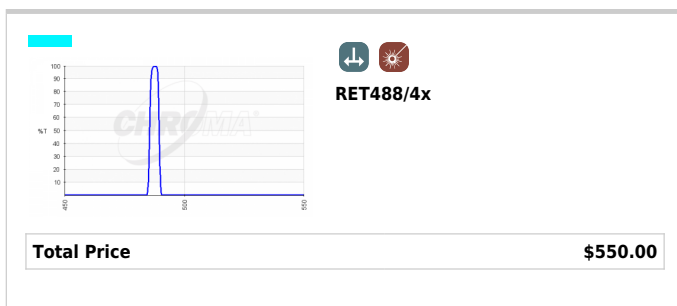
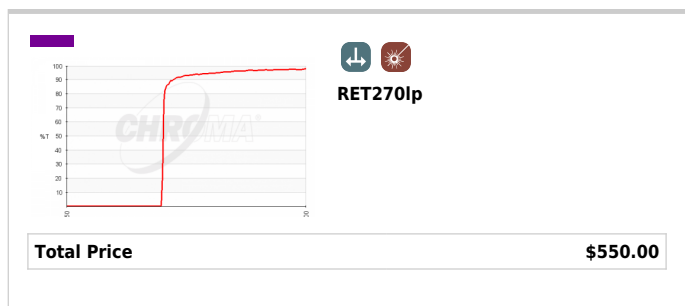
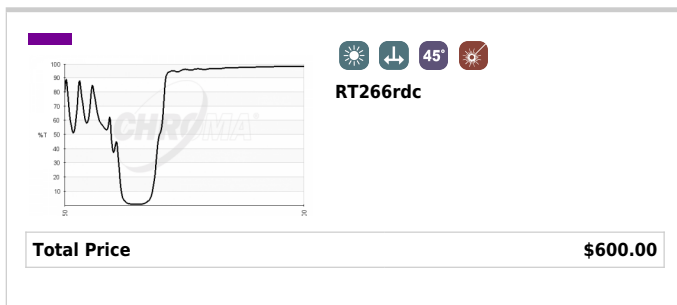
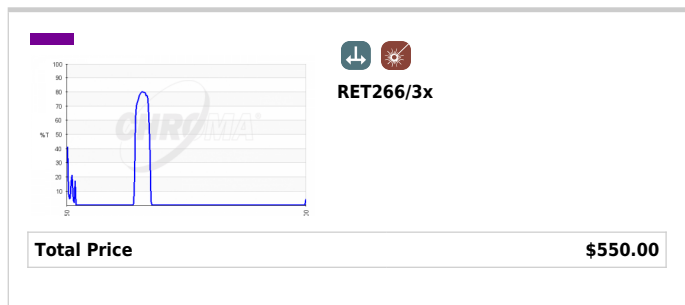
Multiphoton shortpass emission filter
Blocks multiphoton lasers between
780-1064nm to = OD8 average and
transmits between 400-745nm = 95%
average

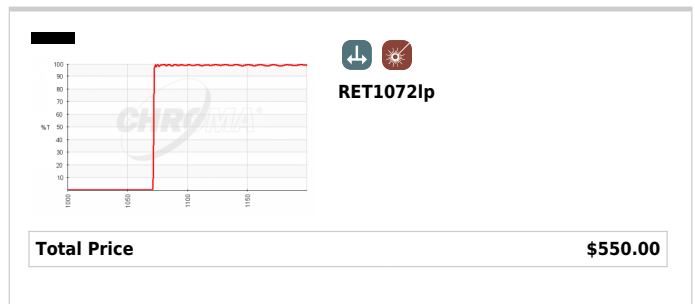
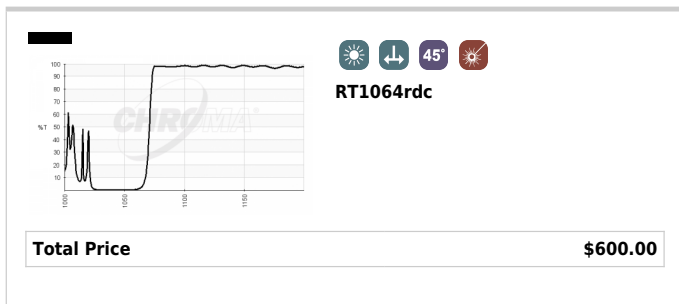
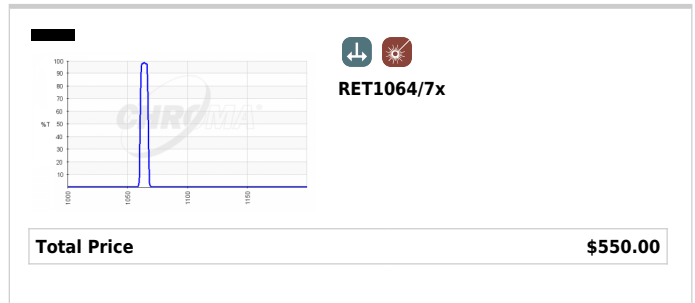
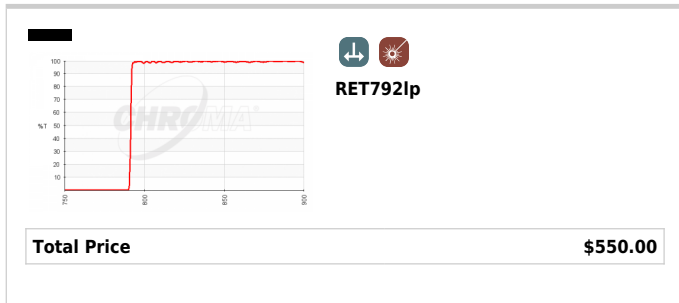
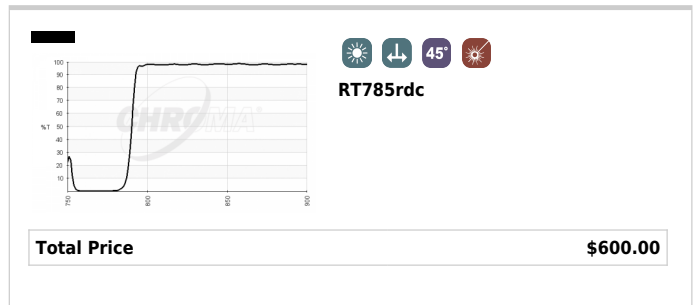
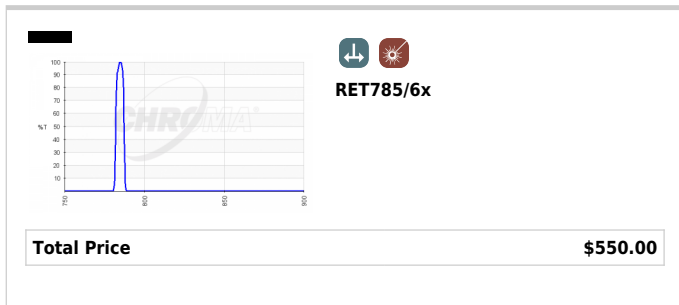
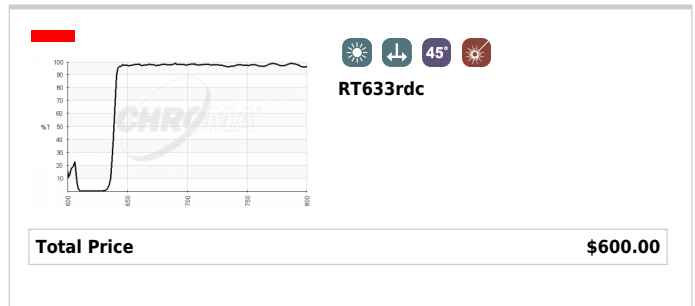
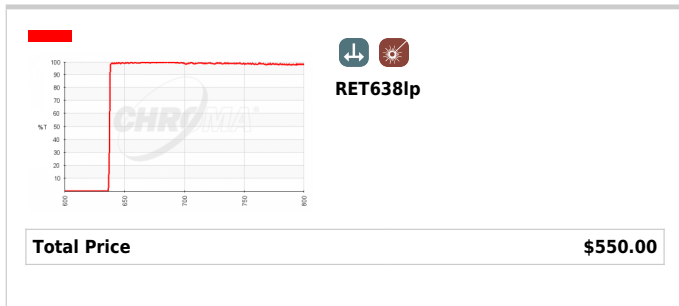
Total Price

\$625.00

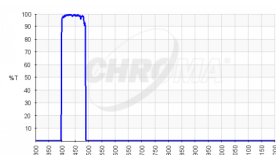
INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

Raman Applications





INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

Astronomy Applications**27052 - B-Bessel**

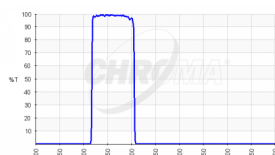
Blue photometric filter in UVBRI series -
Durable, high-transmission sputtered
coating

UNMOUNTED

31mm diameter	\$285
36mm diameter	\$345
50mm diameter	\$400
50x50mm square	\$440
65x65mm square	\$950

MOUNTED

1.25-inch, mounted	\$200
2" (48M), mounted	\$475

**27043 - Blue**

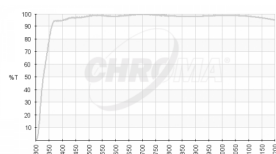
Blue filter for color rendering with RGB
set

THREADED MOUNT

1.25" threaded ring	\$125
2" M48 threaded ring	\$250

UNMOUNTED

50mm diameter	\$230
50x50mm square	\$285
31mm diameter	\$130
36mm diameter	\$155
65x65mm square	\$695

**27044 - Clear**

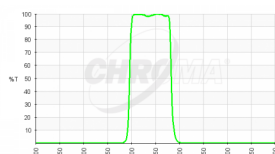
Clear Filter

THREADED MOUNT

1.25" threaded ring	\$85
2" M48 threaded ring	\$185

UNMOUNTED

50mm diameter	\$165
50x50mm square	\$185
31mm diameter	\$90
36mm diameter	\$110
65x65mm square	\$375

**27042 - Green**

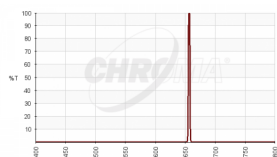
Green filter for color rendering with
RGB set

THREADED MOUNT

1.25" threaded ring	\$125
2" M48 threaded ring	\$250

UNMOUNTED

50mm diameter	\$230
50x50mm square	\$285
31mm diameter	\$130
36mm diameter	\$155
65x65mm square	\$695



27001 - H-alpha 3nm Bandpass

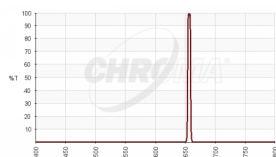
H-alpha filters are essential for imaging nebulae and other objects which are rich in ionized hydrogen. At 656.3nm, a narrow-band emission filter is required to separate H-alpha from the SII doublet (671.6nm and 673.1nm).

THREADED MOUNT

1.25" threaded ring	\$485
2" M48 threaded ring	\$775

UNMOUNTED

50mm diameter	\$750
50x50mm square	\$760
31mm diameter	\$490
36mm diameter	\$650
65x65mm square	\$1,250



27002 - H-alpha 5nm Bandpass

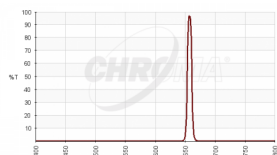
H-alpha filters are essential for imaging nebulae and other objects which are rich in ionized hydrogen. At 656.3nm, a narrow-band emission filter is required to separate H-alpha from the SII doublet (671.6nm and 673.1nm).

THREADED MOUNT

1.25" threaded ring	\$460
2" M48 threaded ring	\$740

UNMOUNTED

50mm diameter	\$725
50x50mm square	\$725
31mm diameter	\$465
36mm diameter	\$620
65x65mm square	\$1,195



27003 - H-alpha 8nm Bandpass

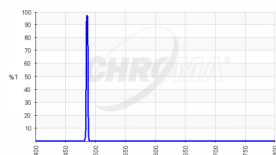
H-alpha filters are essential for imaging nebulae and other objects which are rich in ionized hydrogen. At 656.3nm, a narrow-band emission filter is required to separate H-alpha from the SII doublet (671.6nm and 673.1nm).

THREADED MOUNT

1.25" threaded ring	\$265
2" M48 threaded ring	\$475

UNMOUNTED

50mm diameter	\$455
50x50mm square	\$465
31mm diameter	\$275
36mm diameter	\$355
65x65mm square	\$915



27004 - H-beta 3nm Bandpass

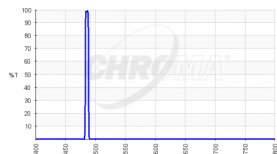
H-beta filters are also useful for imaging nebulae and objects rich in ionized hydrogen. At 486.1nm, a narrow-band filter is required to separate H-beta from nearby blue and green spectral lines. Although weaker than the H-alpha line, this is often used for visual detection as the longer red wavelengths of H-alpha are difficult to detect by eye.

THREADED MOUNT

1.25" threaded ring	\$485
2" M48 threaded ring	\$775

UNMOUNTED

50mm diameter	\$750
50x50mm square	\$760
31mm diameter	\$490
36mm diameter	\$650
65x65mm square	\$1,250



27005 - H-beta 5nm Bandpass

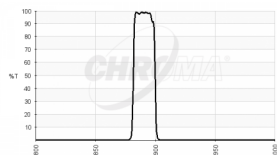
H-beta filters are also useful for imaging nebulae and objects rich in ionized hydrogen. At 486.1nm, a narrow-band filter is required to separate H-beta from nearby blue and green spectral lines. Although weaker than the H-alpha line, this is often used for visual detection as the longer red wavelengths of H-alpha are difficult to detect by eye.

THREADED MOUNT

1.25" threaded ring	\$460
2" M48 threaded ring	\$740

UNMOUNTED

50mm diameter	\$725
50x50mm square	\$725
31mm diameter	\$465
36mm diameter	\$620
65x65mm square	\$1,195



27012 - Jovian Methane

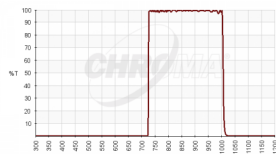
Methane absorption band filter. This filter enhances contrast when imaging objects containing significant levels of methane. Methane-rich components, such as in the atmosphere of the Jovian planets, will appear darker.

THREADED MOUNT

1.25" threaded ring	\$265
2" M48 threaded ring	\$475

UNMOUNTED

31mm diameter	\$275
36mm diameter	\$355
50mm diameter	\$455
50x50mm square	\$465
65x65mm square	\$915



27054 - I-Bessell

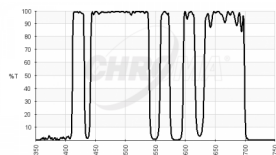
NIR photometric filter in UVBRI series - Durable, high-transmission sputtered coating

UNMOUNTED

31mm diameter	\$285
36mm diameter	\$345
50mm diameter	\$400
50x50mm square	\$440
65x65mm square	\$950

MOUNTED

1.25-inch, mounted	\$200
2" (48M), mounted	\$475



27030 - LoGlow Light Pollution

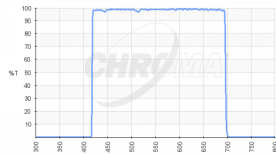
Blocks common spectral lines from lighting sources. This filter provides balanced color for the visible spectrum while blocking most emission from metal-halide and vapor lamp sources which together contribute to sky glow.

THREADED MOUNT

1.25" threaded ring	\$265
2" M48 threaded ring	\$425

UNMOUNTED

31mm diameter	\$275
36mm diameter	\$355
50mm diameter	\$455
50x50mm square	\$465
65x65mm square	\$915

**27040 - Lum**

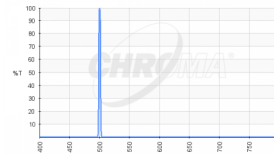
Luminance filter for enhancing color rendering with RGB set

THREADED MOUNT

1.25" threaded ring	\$125
2" M48 threaded ring	\$250

UNMOUNTED

50mm diameter	\$230
50x50mm square	\$285
31mm diameter	\$130
36mm diameter	\$155
65x65mm square	\$695

**27006 - OIII 3nm Bandpass**

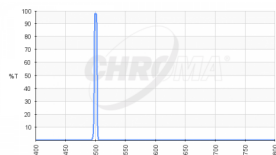
Chroma's OIII filters isolate the 500.7nm primary emission line of doubly ionized oxygen. After H-alpha, this is the next most common emission when imaging nebulae

THREADED MOUNT

1.25" threaded ring	\$485
2" M48 threaded ring	\$775

UNMOUNTED

50mm diameter	\$750
50x50mm square	\$760
31mm diameter	\$490
36mm diameter	\$650
65x65mm square	\$1,250

**27007 - OIII 5nm Bandpass**

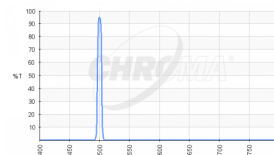
Chroma's OIII filters isolate the 500.7nm primary emission line of doubly ionized oxygen. After H-alpha, this is the next most common emission when imaging nebulae

THREADED MOUNT

1.25" threaded ring	\$460
2" M48 threaded ring	\$740

UNMOUNTED

50mm diameter	\$725
50x50mm square	\$725
31mm diameter	\$465
36mm diameter	\$620
65x65mm square	\$1,195

**27008 - OIII 8nm Bandpass**

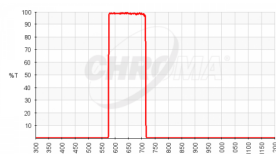
Chroma's OIII filters isolate the 500.7nm primary emission line of doubly ionized oxygen. After H-alpha, this is the next most common emission when imaging nebulae

THREADED MOUNT

1.25" threaded ring	\$265
2" M48 threaded ring	\$475

UNMOUNTED

50mm diameter	\$455
50x50mm square	\$465
31mm diameter	\$275
36mm diameter	\$355
65x65mm square	\$915

**27053 - R-Bessell**

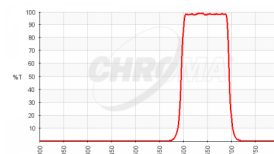
Red photometric filter in UVBRI series - Durable, high-transmission sputtered coating

UNMOUNTED

31mm diameter	\$285
36mm diameter	\$345
50mm diameter	\$400
50x50mm square	\$440
65x65mm square	\$950

MOUNTED

1.25-inch, mounted	\$200
2" (48M), mounted	\$475

**27041 - Red**

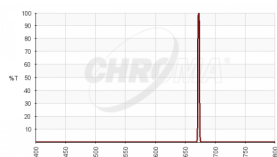
Red filter for color rendering with RGB set

THREADED MOUNT

1.25" threaded ring	\$125
2" M48 threaded ring	\$250

UNMOUNTED

50mm diameter	\$230
50x50mm square	\$285
31mm diameter	\$130
36mm diameter	\$155
65x65mm square	\$695

**27009 - SII 3nm Bandpass**

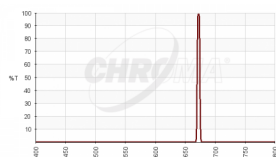
SII filters isolate the spectral emission of singly ionized sulfur atoms, also common in nebulae. Emission is at two lines occurring as a doublet, at 671.6 and 673.1 nm. This filter also separates sulfur emission from H-alpha emission (656.3nm).

THREADED MOUNT

1.25" threaded ring	\$485
2" M48 threaded ring	\$775

UNMOUNTED

50mm diameter	\$750
50x50mm square	\$760
31mm diameter	\$490
36mm diameter	\$650
65x65mm square	\$1,250

**27010 - SII 5nm Bandpass**

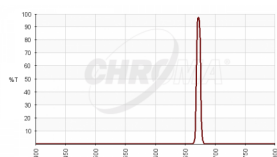
SII filters isolate the spectral emission of singly ionized sulfur atoms, also common in nebulae. Emission is at two lines occurring as a doublet, at 671.6 and 673.1 nm. This filter also separates sulfur emission from H-alpha emission (656.3nm).

THREADED MOUNT

1.25" threaded ring	\$460
2" M48 threaded ring	\$740

UNMOUNTED

50mm diameter	\$725
50x50mm square	\$725
31mm diameter	\$465
36mm diameter	\$620
65x65mm square	\$1,195

**27011 - SII 8nm Bandpass**

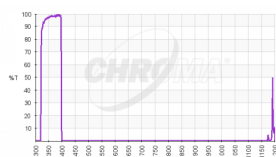
SII filters isolate the spectral emission of singly ionized sulfur atoms, also common in nebulae. Emission is at two lines occurring as a doublet, at 671.6 and 673.1 nm. This filter also separates sulfur emission from H-alpha emission (656.3nm).

THREADED MOUNT

1.25" threaded ring	\$265
2" M48 threaded ring	\$475

UNMOUNTED

50mm diameter	\$455
50x50mm square	\$465
31mm diameter	\$275
36mm diameter	\$355
65x65mm square	\$915

**27050 - U-Bessell**

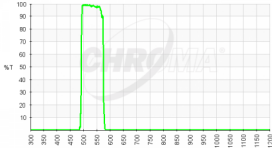
UV photometric filter in UVBRI series - Durable, high-transmission sputtered coating

UNMOUNTED

31mm diameter	\$285
36mm diameter	\$345
50mm diameter	\$400
50x50mm square	\$440
65x65mm square	\$950

MOUNTED

1.25-inch, mounted	\$200
2" (48M), mounted	\$475



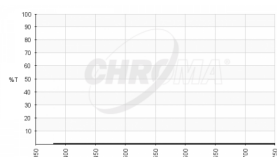


27051 - V-Bessell
Green (Visible) photometric filter in UVBRI series - Durable, high-transmission sputtered coating

UNMOUNTED	
31mm diameter	\$285
36mm diameter	\$345
50mm diameter	\$400
50x50mm square	\$440
65x65mm square	\$950
MOUNTED	
1.25-inch, mounted	\$200
2" (48M), mounted	\$475

INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

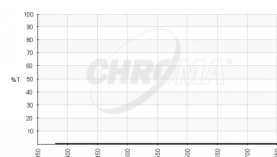
Neutral Density Filters



ND 3.0 B - .1% Trans - 0.1% transmission (26mm - 36mm diameter)

Total Price

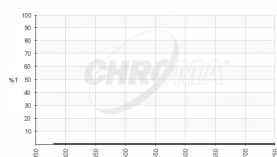
\$100.00



ND 3.0 A - .1% Trans - 0.1% transmission (25mm or smaller diameter)

Total Price

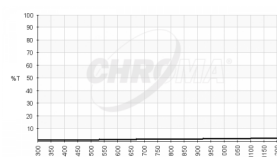
\$60.00



ND 3.0 C - .1% Trans - 0.1% transmission (37mm - 50mm diameter)

Total Price

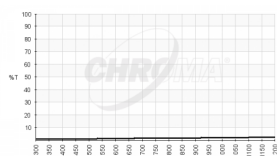
\$150.00



ND 2.0 B - 1% Trans - 1.0% transmission (26mm - 36mm diameter)

Total Price

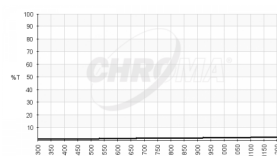
\$100.00



ND 2.0 A - 1% Trans - 1.0% transmission (25mm or smaller diameter)

Total Price

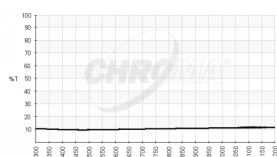
\$60.00



ND 2.0 C - 1% Trans - 1.0% transmission (37mm - 50mm diameter)

Total Price

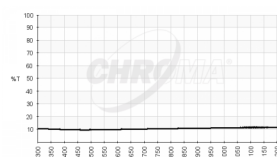
\$150.00



ND 1.0 B - 10% Trans - 10.0% transmission (26mm - 36mm diameter)

Total Price

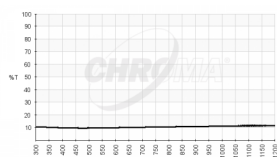
\$100.00



ND 1.0 A - 10% Trans - 10.0% transmission (25mm or smaller diameter)

Total Price

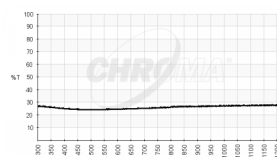
\$60.00



ND 1.0 C - 10% Trans - 10.0% transmission (37mm - 50mm diameter)

Total Price

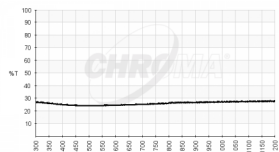
\$150.00



ND 0.6 B - 25% Trans - 25.0% transmission (26mm - 36mm diameter)

Total Price

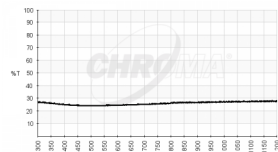
\$100.00



**ND 0.6 A - 25% Trans - 25.0%
transmission (25mm or smaller
diameter)**

Total Price

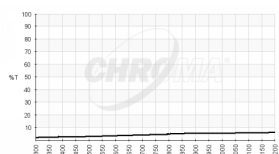
\$60.00



**ND 0.6 C - 25% Trans - 25.0%
transmission (37mm - 50mm
diameter)**

Total Price

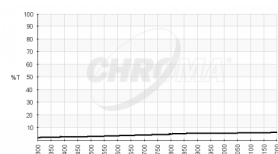
\$150.00



**ND 1.5 B - 3% Trans - 3.0%
transmission (26mm - 36mm
diameter)**

Total Price

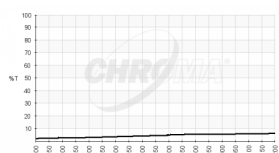
\$100.00



**ND 1.5 A - 3% Trans - 3.0%
transmission (25mm or smaller
diameter)**

Total Price

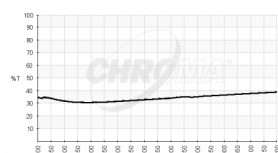
\$60.00



**ND 1.5 C - 3% Trans - 3.0%
transmission (37mm - 50mm
diameter)**

Total Price

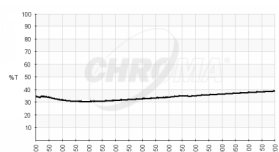
\$150.00



**ND 0.5 B - 32% Trans - 32.0%
transmission (26mm - 36mm
diameter)**

Total Price

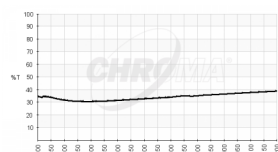
\$100.00



**ND 0.5 A - 32% Trans - 32.0%
transmission (25mm or smaller
diameter)**

Total Price

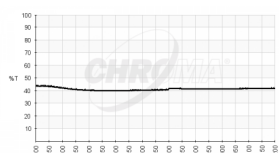
\$60.00



**ND 0.5 C - 32% Trans - 32.0%
transmission (37mm - 50mm
diameter)**

Total Price

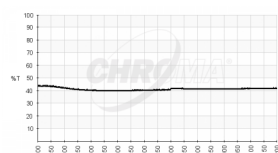
\$150.00



**ND 0.4 B - 40% Trans - 40.0%
transmission (26mm - 36mm
diameter)**

Total Price

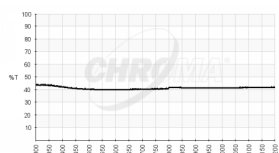
\$100.00



**ND 0.4 A - 40% Trans - 40.0%
transmission (25mm or smaller
diameter)**

Total Price

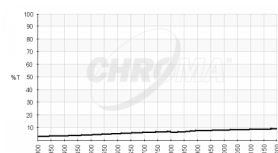
\$60.00



**ND 0.4 C - 40% Trans - 40.0%
transmission (37mm - 50mm
diameter)**

Total Price

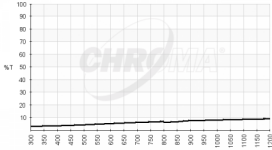
\$150.00



**ND 1.3 B - 5% Trans - 5.0%
transmission (26mm - 36mm
diameter)**

Total Price

\$100.00

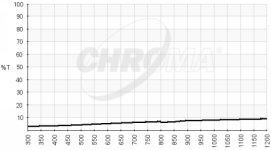




ND 1.3 A - 5% Trans - 5.0% transmission (25mm or smaller diameter)

Total Price

\$60.00

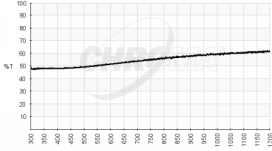




ND 1.3 C - 5% Trans - 5.0% transmission (37mm - 50mm diameter)

Total Price

\$150.00

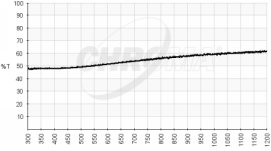




ND 0.3 B - 50% Trans - 50.0% transmission (26mm - 36mm diameter)

Total Price

\$100.00

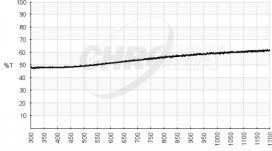




ND 0.3 A - 50% Trans - 50.0% transmission (25mm or smaller diameter)

Total Price

\$60.00

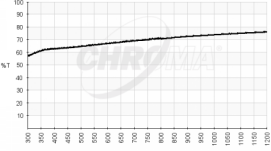




ND 0.3 C - 50% Trans - 50.0% transmission (37mm - 50mm diameter)

Total Price

\$150.00

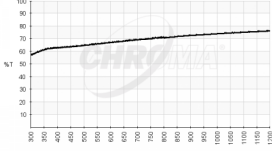




ND 0.2 A - 63% Trans - 63.0% transmission (25mm or smaller diameter)

Total Price

\$60.00

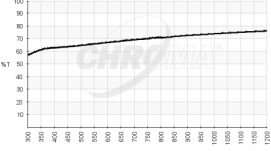




ND 0.2 B - 63% Trans - 63.0% transmission (26mm - 36mm diameter)

Total Price

\$100.00

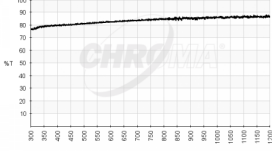




ND 0.2 C - 63% Trans - 63.0% transmission (37mm - 50mm diameter)

Total Price

\$150.00

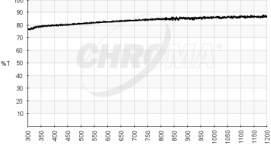




ND 0.1 B - 80% Trans - 80.0% transmission (26mm - 36mm diameter)

Total Price

\$100.00

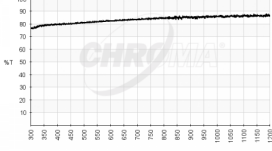




ND 0.1 A - 80% Trans - 80.0% transmission (25mm or smaller diameter)

Total Price

\$60.00





ND 0.1 C - 80% Trans - 80.0% transmission (37mm - 50mm diameter)

Total Price

\$150.00

PART NAME	%TRANSMISSION
ND 0.1	80%
ND 0.2	63%
ND 0.3	50%
ND 0.4	40%
ND 0.5	32%
ND 0.6	25%
ND 1.0	10%
ND 1.3	5%
ND 1.5	3%
ND 2.0	1%
ND 3.0	0.1%



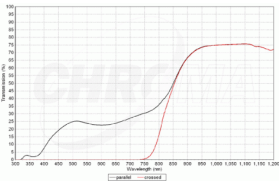
ND 0.1 A

Total Price

\$60.00

INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

Polarizers

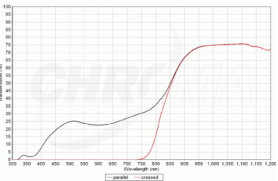




21003b - Polarizer - Polarizer - 26mm - 50mm

Total Price

\$150.00





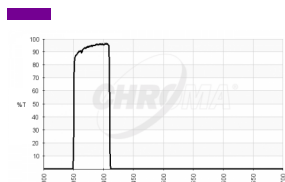
21003a - Polarizer - Polarizer - Up to 25mm

Total Price

\$100.00

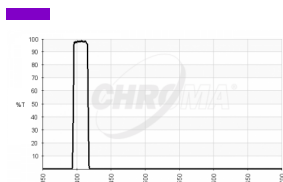
INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

Machine Vision

**MV380/60 - UV#1 Vision Filter**

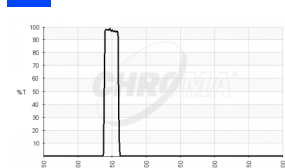
THREADED MOUNT

M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475

**MV405/20 - Narrow Violet Vision Filter**

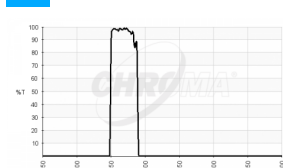
THREADED MOUNT

M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475

**MV450/20 - Narrow Indigo Vision Filter**

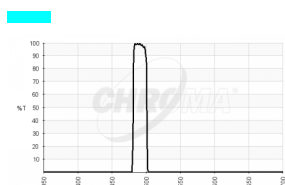
THREADED MOUNT

M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475

**MV470/40 - Blue Vision Filter**

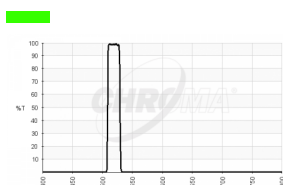
THREADED MOUNT

M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475

**MV490/20 - Narrow Blue Vision Filter**

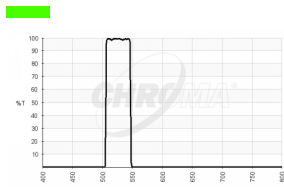
THREADED MOUNT

M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475

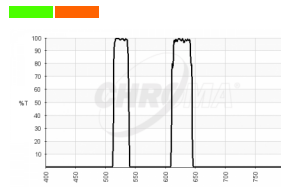
**MV520/20 - Narrow Green#1 Vision Filter**

THREADED MOUNT

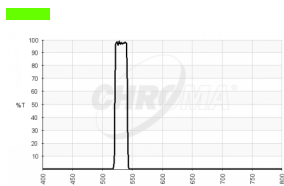
M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475

**MV525/40 - Green Vision Filter****THREADED MOUNT**

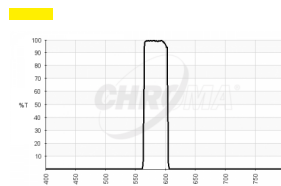
M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475

**MV526-25/628-34 - Green/Red Dual Band Vision Filter****THREADED MOUNT**

M25.5mm x P0.5	\$275
M27.0mm x P0.5	\$300
M30.5mm x P0.5	\$325
M34.0mm x P0.5	\$425
M35.5mm x P0.5	\$475
M40.5mm x P0.5	\$525

**MV532/20 - Narrow Green#2 Vision Filter****THREADED MOUNT**

M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475

**MV585/40 - Orange Vision Filter****THREADED MOUNT**

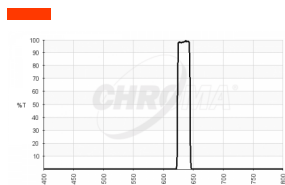
M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475

**MV590/20 - Narrow Orange Vision Filter****THREADED MOUNT**

M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475

**MV630/40 - Red Vision Filter****THREADED MOUNT**

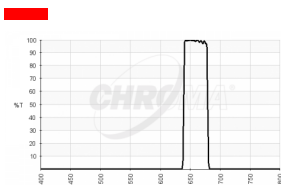
M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475



MV635/20 - Narrow Red Vision Filter

THREADED MOUNT

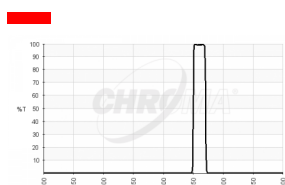
M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475



MV660/40 - Dark Red Vision Filter

THREADED MOUNT

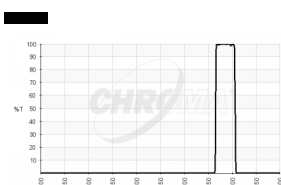
M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475



MV660/20 - Narrow Dark Red Vision Filter

THREADED MOUNT

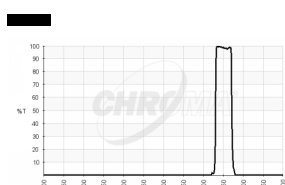
M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475



MV785/40 - 785nm NIR Vision Filter

THREADED MOUNT

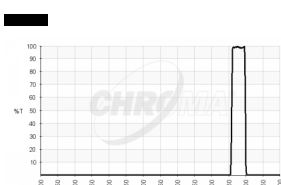
M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475



MV850/40 - 850nm NIR Vision Filter

THREADED MOUNT

M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475



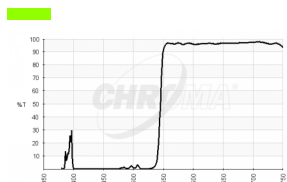
MV880/40 - 880nm NIR Vision Filter

THREADED MOUNT

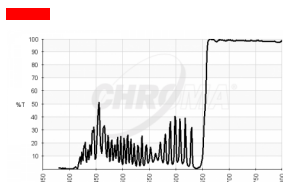
M25.5mm x P0.5	\$225
M27.0mm x P0.5	\$250
M30.5mm x P0.5	\$275
M34.0mm x P0.5	\$350
M35.5mm x P0.5	\$400
M40.5mm x P0.5	\$475

INDIVIDUAL FILTERS / MULTI BANDPASS AND MULTI DICHROIC FILTERS

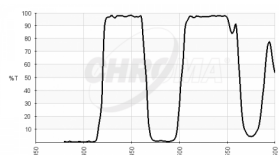
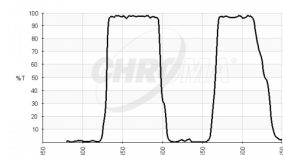
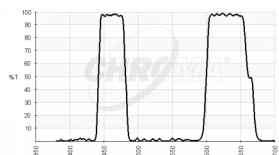
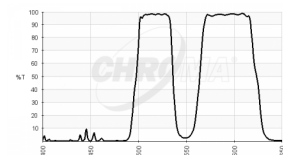
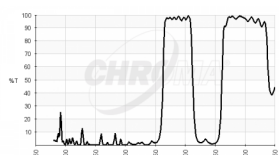
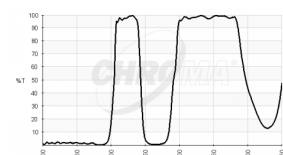
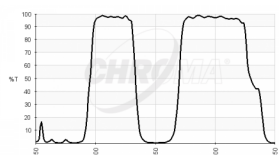
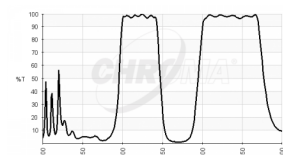
Multi Band Dichroic Beamsplitters

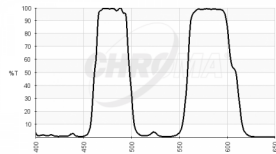
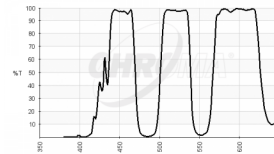
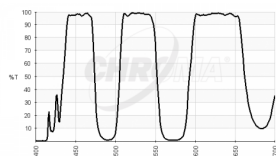
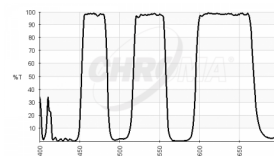
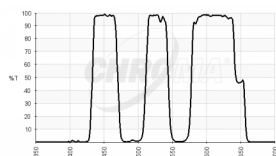
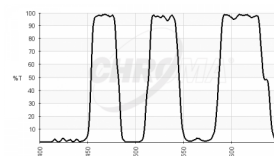
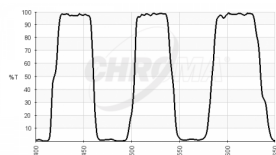
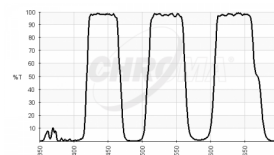
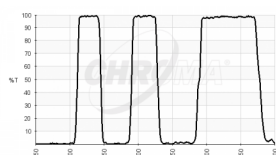
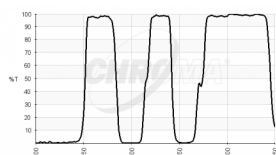
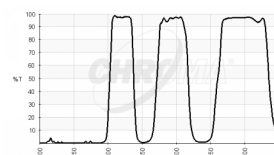
**ZT405/532rpc**

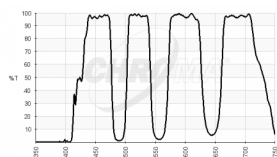
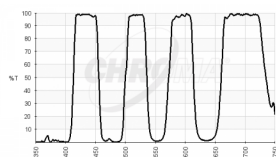
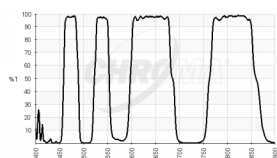
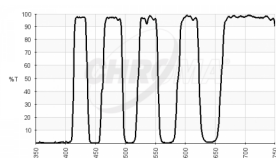
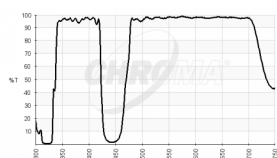
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$575.00****ZT405/642rpc**

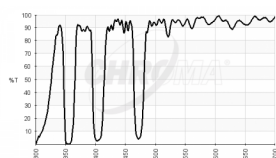
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$575.00****59001bs****Total Price****\$325.00****59002bs****Total Price****\$325.00****59003bs****Total Price****\$325.00****59004bs****Total Price****\$325.00****59007bs****Total Price****\$325.00****59009bs****Total Price****\$325.00****59012bs****Total Price****\$325.00****59022bs****Total Price****\$325.00**

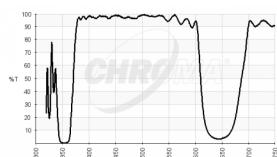

59033bs**Total Price** **\$325.00**
69000bs**Total Price** **\$375.00**
69002bs**Total Price** **\$375.00**
69008bs**Total Price** **\$375.00**
69010bs**Total Price** **\$375.00**
69011bs**Total Price** **\$375.00**
69013bs**Total Price** **\$375.00**
69015bs**Total Price** **\$375.00**
69401bs**Total Price** **\$400.00**
79003bs**Total Price** **\$400.00**
89007bs**Total Price** **\$375.00**
89016bs**Total Price** **\$375.00**

**89100bs****Total Price****\$425.00****89402bs****Total Price****\$475.00****89403bs****Total Price****\$475.00****89903bs****Total Price****\$650.00****ZT325/442rpc**

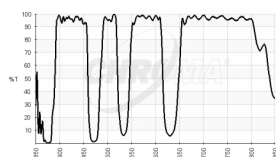
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$700.00****ZT355/405/473rpc**

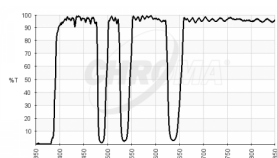
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$800.00****ZT355/650rpc**

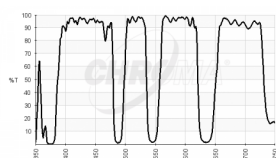
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$700.00****ZT375/473/532/635rpc**

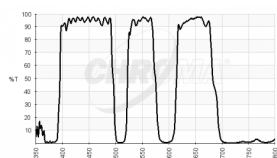
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$800.00****ZT375/488/532/635rpc**

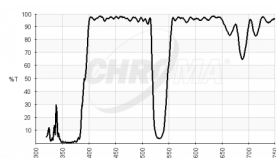
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$650.00****ZT375/488/543/633rpc**

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

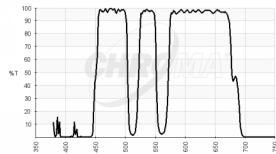
Total Price**\$800.00****ZT375/514/594rpc**

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

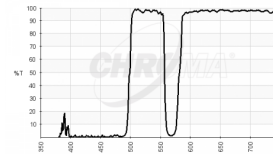
Total Price**\$800.00****ZT375/532rpc**

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

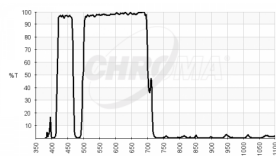
Total Price**\$700.00**

**ZT405-440/514/561rpc**

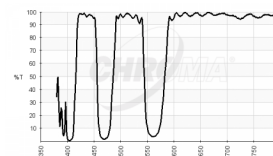
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$600.00****ZT405-488/568rpc**

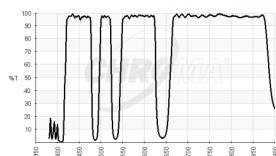
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$575.00****ZT405/473-491/NIRrpc**

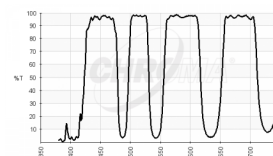
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$700.00****ZT405/473/561rpc**

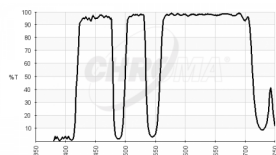
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$600.00****ZT405/488/532/640rpc-XT**

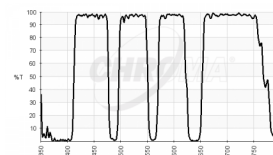
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$650.00****ZT405/488/543/640rpc**

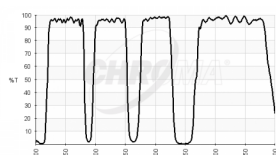
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$650.00****ZT405/488/543rpc**

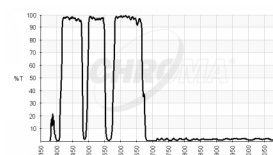
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$600.00****ZT405/488/561/640rpcv2**

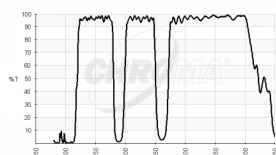
Reflects lasers between 380-410nm, 482-493nm, 556-566nm and 630-647nm

Total Price**\$550.00****ZT405/488/561/647rpc**

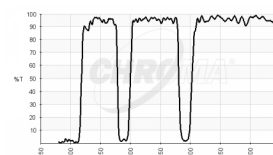
Reflects lasers between 380-414nm, 485-492nm, 558-568nm and 638-659nm

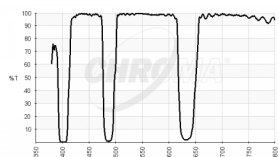
Total Price**\$550.00****ZT405/488/561/680-1100rpc**

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

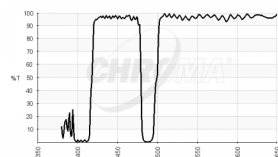
Total Price**\$800.00****ZT405/488/561rpc**

Reflects lasers between 400-414nm, 483-493nm and 556-566nm

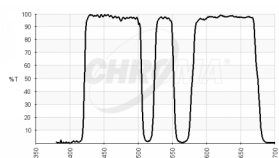
Total Price**\$500.00****ZT405/488/594rpc****Total Price****\$500.00**

**ZT405/488/635rpc**

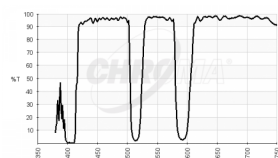
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$550.00****ZT405/488rpc**

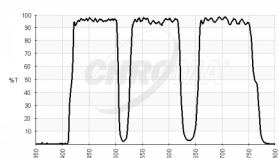
Reflects lasers between 400-412nm and 484-492nm

Total Price**\$475.00****ZT405/514/561rpc**

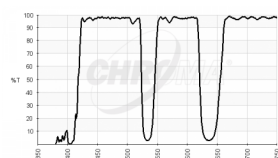
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$500.00****ZT405/514/594rpc**

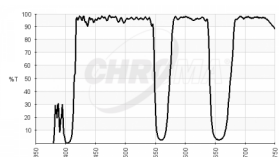
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$500.00****ZT405/514/635rpc**

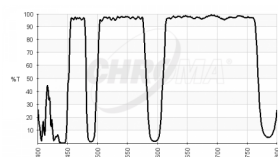
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$550.00****ZT405/532/635rpc**

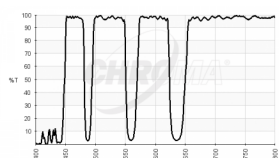
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$550.00****ZT405/561/657rpc**

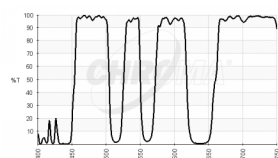
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$600.00****ZT440-445/488-491/594 rpc**

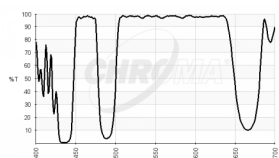
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$600.00****ZT440/488/561/635rpc**

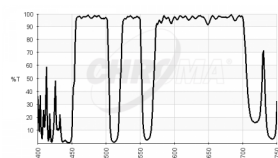
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$650.00****ZT440/514/561/640rpc**

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$650.00****ZT442/488rpc**

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

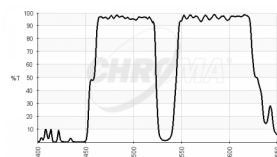
Total Price**\$575.00****ZT442/514/561rpc**

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

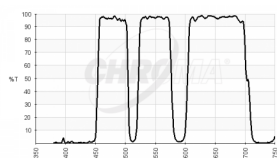
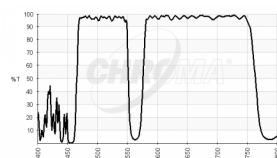
Total Price**\$500.00**

**ZT442/514rpc**

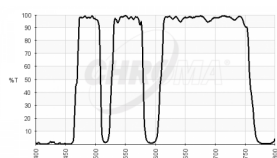
Reflects lasers between 434-447nm and 510-520nm

Total Price**\$475.00****ZT442/532rpc**

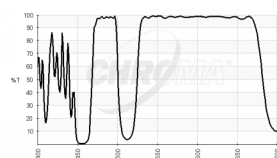
Reflects lasers between 435-450nm and 529-538nm

Total Price**\$475.00****ZT445/514/594rpc****Total Price****\$500.00****ZT457/561rpc**

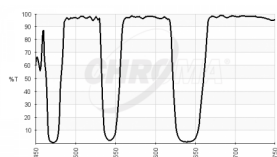
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$575.00****ZT458/514/594rpc**

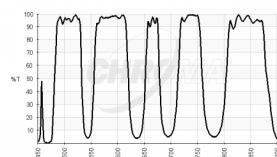
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$800.00****ZT458/514rpc**

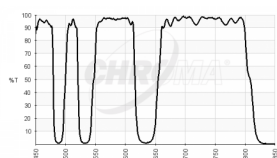
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$575.00****ZT473/543/640rpc**

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$800.00****ZT473/546/633/700/780rpc**

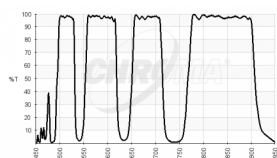
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$950.00****ZT488/532/633/830/1064rpc**

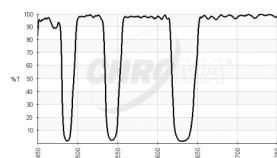
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$950.00****ZT488/532rpc**

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

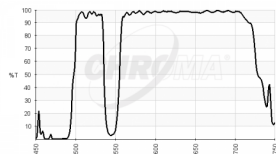
Total Price**\$575.00****ZT488/543/635/730rpc**

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

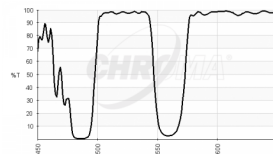
Total Price**\$800.00****ZT488/543/635rpc**

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

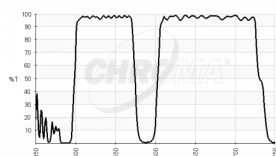
Total Price**\$600.00**

**ZT488/543rpc**

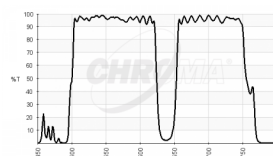
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$575.00****ZT488/561rpc**

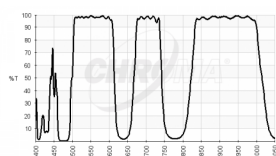
Reflects lasers between 482-493nm and 555-566nm

Total Price**\$475.00****ZT488/594rpc**

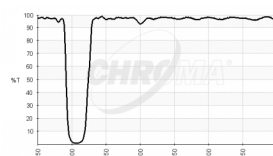
Reflects lasers between 483-493nm and 582-597nm

Total Price**\$475.00****ZT488/640rpc**

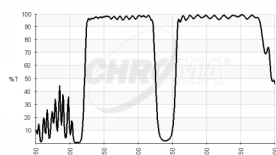
Reflects lasers between 480-494nm and 633-647nm

Total Price**\$475.00****ZT488/647/780rpc**

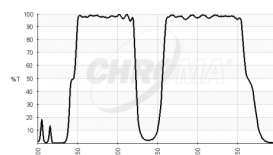
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$800.00****ZT514/1064rpc**

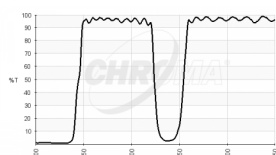
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$700.00****ZT514/640rpc**

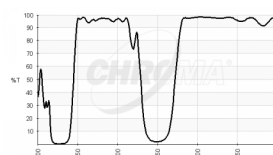
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$575.00****ZT532/640/NIR_rpc**

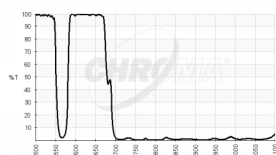
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$700.00****ZT532/640rpc**

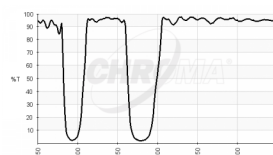
Reflects lasers between 500-538nm and 633-647nm

Total Price**\$475.00****ZT532/660rpc**

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

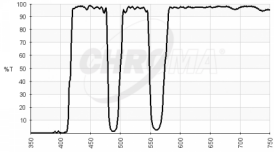
Total Price**\$700.00****ZT568/700-1100rpc**

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$700.00****ZT594/680rpc**

Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price**\$700.00**





ZTUV-405/488/561rpc

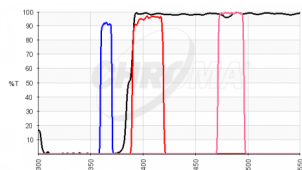
Special order item. Manufactured after receipt of order, limited quantities may be in stock.

Total Price

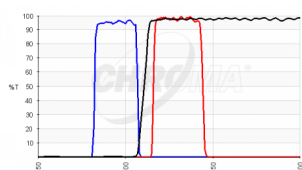
\$800.00

COMPLETE FILTER SETS / SINGLE BAND & LONGPASS & SHORTPASS FILTER SETS

Fluorescence Filter Sets

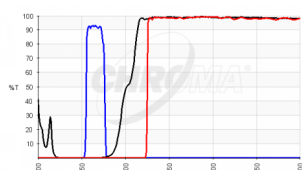
**79006 - ET - INDO**

FILTER SET PARTS	PRICE
■ ET365/10x (EX)	\$325
■ T387lp (BS)	\$275
■ ET405/30m (EM)	\$325
■ ET485/25m (EM)	\$325
Total Price	\$1,150.00

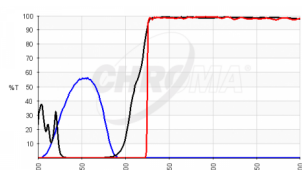
**49027 - ET - Brilliant™ Violet 421, Alexa Fluor 405**

This narrow-band filter set is intended for very bright fluorochromes such as BD Horizon Brilliant™ Violet 421. It is sufficiently narrow to allow spectral separation from cyan fluors such as BD Horizon Brilliant™ Violet 480, cyan fluorescent proteins and Aqua FISH probes. This set is also useful for detecting DAPI. DAPI will appear violet instead of blue.

FILTER SET PARTS	PRICE
■ ET395/25x (EX)	\$325
■ T412lp (BS)	\$225
■ ET431/28m (EM)	\$325
Total Price	\$825.00

**49915 - ET - 355-375nm Laser Longpass Set for Uncaging and Ablation**

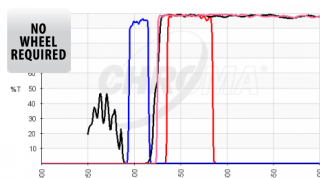
FILTER SET PARTS	PRICE
■ ZET365/20x (EX)	\$375
■ ZT365bcm (BS)	\$300
■ ET425lp (EM)	\$325
Total Price	\$950.00

**49025 - ET - DAPI/FluoroGold Longpass**

FILTER SET PARTS	PRICE
■ AT350/50x (EX)	\$150
■ T400lp (BS)	\$225
■ ET425lp (EM)	\$325
Total Price	\$625.00



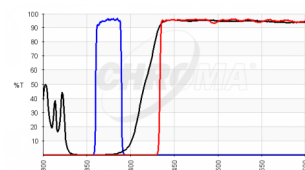
NO
WHEEL
REQUIRED



TRF49901 - ET - 405nm Laser Bandpass Set for TIRF applications

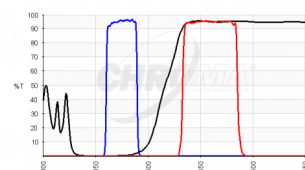
For use with lasers between 400-410nm
Set includes additional longpass emission filter
paired with bandpass emission filter in filter cube for
greatly increased attenuation of TIRF lasers.

FILTER SET PARTS		PRICE
	ZET405/20x (EX)	\$325
	ZT405rdc (BS)	\$400
	ET425lp (EM)	\$325
	ET460/50m (EM)	\$325
Mounted in a Laser TIRF for Nikon TE2000/TI		\$1,850
Mounted in a Laser TIRF for Olympus BX2 models		\$1,975
Mounted in a Laser TIRF for Zeiss Axio		\$1,725
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$1,975



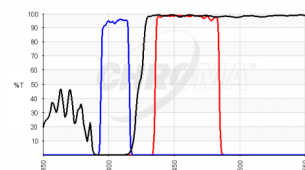
19000 - AT - UV/DAPI Longpass

FILTER SET PARTS		PRICE
	AT375/28x (EX)	\$200
	AT415DC (BS)	\$150
	AT435lp (EM)	\$150
Total Price		\$450.00



39000 - AT - DAPI/Hoechst/AlexaFluor 350

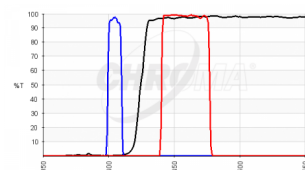
FILTER SET PARTS		PRICE
	AT375/28x (EX)	\$200
	AT415DC (BS)	\$150
	AT460/50m (EM)	\$200
Total Price		\$500.00



49901 - ET - 405nm Laser Bandpass Set for EBFP2, TagBFP, Pacific Blue

For use with lasers between 400-410nm

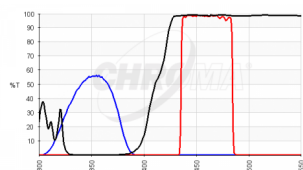
FILTER SET PARTS		PRICE
	ZET405/20x (EX)	\$325
	ZT405rdc (BS)	\$300
	ET460/50m (EM)	\$325
Total Price		\$900.00



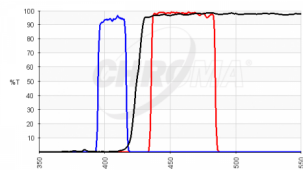
49301 - ET - Blue FISH

Ideal for use with commercially available Blue FISH probes and chromosome painting techniques.

FILTER SET PARTS		PRICE
	ET405/10x (EX)	\$325
	T425lpxr (BS)	\$225
	ET460/36m (EM)	\$325
Total Price		\$825.00

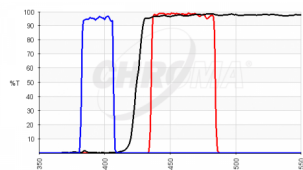
**49000 - ET - DAPI**

FILTER SET PARTS	PRICE
■ AT350/50x (EX)	\$150
■ T400lp (BS)	\$225
■ ET460/50m (EM)	\$325
Total Price	\$625.00

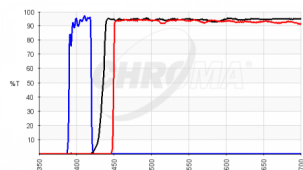
**49021 - ET - EBFP2/Coumarin/Attenuated DAPI**

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

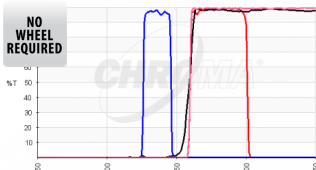
FILTER SET PARTS	PRICE
■ ET405/20x (EX)	\$325
■ T425lpxr (BS)	\$225
■ ET460/50m (EM)	\$325
Total Price	\$825.00

**49028 - ET - DAPI for 395nm light sources**

FILTER SET PARTS	PRICE
■ ET395/25x (EX)	\$325
■ T425lpxr (BS)	\$225
■ ET460/50m (EM)	\$325
Total Price	\$825.00

**19011 - AT - Coumarin/Pacific Blue Longpass**

FILTER SET PARTS	PRICE
■ AT405/30x (EX)	\$200
■ AT440DC (BS)	\$150
■ AT450lp (EM)	\$150
Total Price	\$450.00

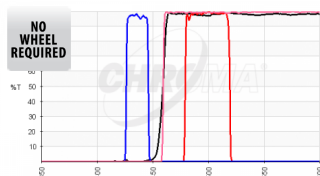
**TRF49902 - ET - 440nm Laser Bandpass Set for TIRF applications**

For use with lasers between 430-445nm
Set includes additional longpass emission filter
paired with bandpass emission filter in filter cube for
greatly increased attenuation of TIRF lasers.

FILTER SET PARTS	PRICE
■ ZET436/20x (EX)	\$325
■ ZT442rdc (BS)	\$400
■ ET460lp (EM)	\$325
■ ET480/40m (EM)	\$325
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$1,850
Mounted in a Laser TIRF for Olympus BX2 models	\$1,975
Mounted in a Laser TIRF for Zeiss Axio	\$1,725
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$1,975



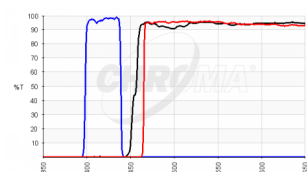
NO
WHEEL
REQUIRED



TRF49903 - ET - 440nm Laser Bandpass Set for TIRF applications

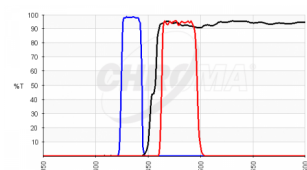
For use with lasers between 430-445nm
Set includes additional longpass emission filter
paired with bandpass emission filter in filter cube for
greatly increased attenuation of TIRF lasers.

FILTER SET PARTS		PRICE
	ZET436/20x (EX)	\$325
	ZT442rdc (BS)	\$400
	ET460lp (EM)	\$325
	ET500/40m (EM)	\$325
Mounted in a Laser TIRF for Nikon TE2000/TI		\$1,850
Mounted in a Laser TIRF for Olympus BX2 models		\$1,975
Mounted in a Laser TIRF for Zeiss Axio		\$1,725
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$1,975



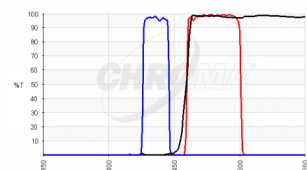
19001 - AT - Aqua Longpass

FILTER SET PARTS		PRICE
	AT420/40x (EX)	\$200
	AT455DC (BS)	\$150
	AT465lp (EM)	\$150
Total Price		\$450.00



39001 - AT - ECFP/Cerulean

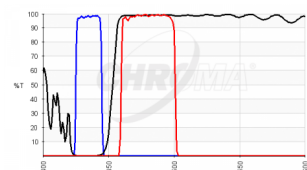
FILTER SET PARTS		PRICE
	AT435/20x (EX)	\$200
	AT455DC (BS)	\$150
	AT480/30m (EM)	\$200
Total Price		\$500.00



49902 - ET - 440nm Laser Bandpass Set for ECFP, Cerulean

For use with lasers between 430-445nm

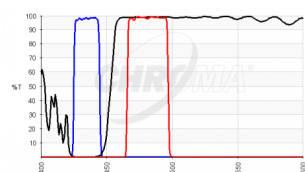
FILTER SET PARTS		PRICE
	ZET436/20x (EX)	\$325
	ZT442rdc (BS)	\$300
	ET480/40m (EM)	\$325
Total Price		\$900.00



49001 - ET - ECFP

Please see the excitation intensity note on page 6 for
information on how to avoid rapid photobleaching of
sample.

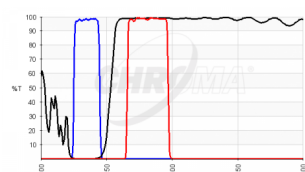
FILTER SET PARTS		PRICE
	ET436/20x (EX)	\$325
	T455lp (BS)	\$225
	ET480/40m (EM)	\$325
Total Price		\$825.00



49032 - ET - Brilliant™ Violet 480

This narrow-band filter set is intended for very bright fluorochromes such as BD Horizon Brilliant™ Violet 480 (BV 480). When used with BV480, it is sufficiently narrow to allow spectral separation from green fluors such as Alexa fluor 488, FITC, GFP and green FISH probes, as well as separation from violet fluors such as Brilliant Violet™ 421.

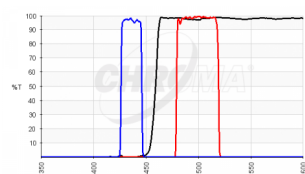
FILTER SET PARTS		PRICE
■	ET436/20x (EX)	\$325
■	T455lp (BS)	\$225
■	ET480/30m (EM)	\$325
Total Price		\$825.00



49302 - ET- Aqua FISH

Ideal for use with commercially available Aqua FISH probes and chromosome painting techniques. Also ideal for use with Brilliant Violet 480 when multiplexing 4 or more colors.

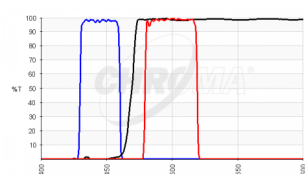
FILTER SET PARTS		PRICE
■	ET436/20x (EX)	\$325
■	T455lp (BS)	\$225
■	ET480/30m (EM)	\$325
Total Price		\$825.00



49903 - ET - 440nm Laser Bandpass Set for TFP (Teal FP)

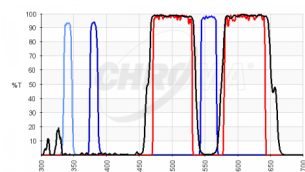
For use with lasers between 430-445nm

FILTER SET PARTS		PRICE
■	ZET436/20x (EX)	\$325
■	ZT442rdc (BS)	\$300
■	ET500/40m (EM)	\$325
Total Price		\$900.00



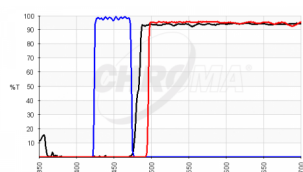
49013 - ET - TFP (Teal FP)

FILTER SET PARTS		PRICE
■	ET445/30x (EX)	\$325
■	T470lpxr (BS)	\$225
■	ET500/40m (EM)	\$325
Total Price		\$825.00



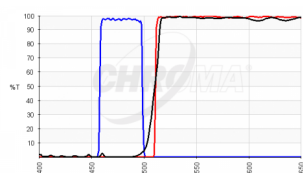
79003 - ET - Fura 2/TRITC

FILTER SET PARTS		PRICE
■	ET340x (EX)	\$325
■	ET380x (EX)	\$325
■	ET555/25x (EX)	\$325
■	79003bs (BS)	\$400
■	79003m (EM)	\$450
Total Price		\$1,750.00



19008 - AT - Auramine Longpass

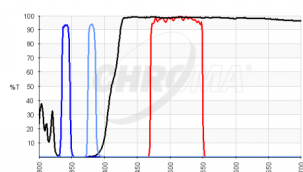
FILTER SET PARTS	PRICE
■ AT450/50x (EX)	\$200
■ AT485DC (BS)	\$150
■ AT495lp (EM)	\$150
Total Price	\$450.00



49012 - ET - FITC/EGFP Longpass

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

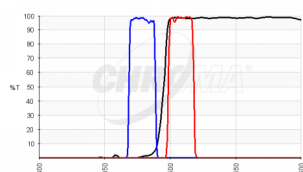
FILTER SET PARTS	PRICE
■ ET480/40x (EX)	\$325
■ T510lpxrt (BS)	\$275
■ ET510lp (EM)	\$325
Total Price	\$825.00



79001 - ET - Fura 2

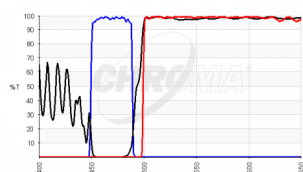
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ ET340x (EX)	\$325
■ ET380x (EX)	\$325
■ T400lp (BS)	\$225
■ ET510/80m (EM)	\$325
Total Price	\$975.00



49020 - ET - Narrow Band EGFP to Minimize Autofluorescence

FILTER SET PARTS	PRICE
■ ET480/20x (EX)	\$325
■ T495lpxr (BS)	\$225
■ ET510/20m (EM)	\$325
Total Price	\$825.00

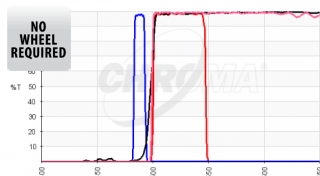


49018 - ET - EGFP Longpass

FILTER SET PARTS	PRICE
■ ET470/40x (EX)	\$325
■ T495lpxt (BS)	\$275
■ ET500lp (EM)	\$325
Total Price	\$825.00



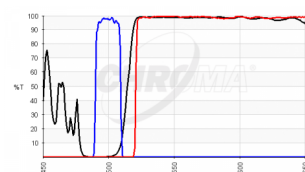
NO
WHEEL
REQUIRED



TRF49904 - ET - 488nm Laser Bandpass Set for TIRF applications

For use with lasers between 485-491nm
Set includes additional longpass emission filter
paired with bandpass emission filter in filter cube for
greatly increased attenuation of TIRF lasers.

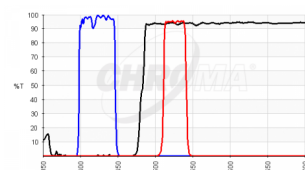
FILTER SET PARTS		PRICE
	ZET488/10x (EX)	\$325
	ZT488rdc (BS)	\$400
	ET500lp (EM)	\$325
	ET525/50m (EM)	\$325
Mounted in a Laser TIRF for Nikon TE2000/TI		\$1,850
Mounted in a Laser TIRF for Olympus BX2 models		\$1,975
Mounted in a Laser TIRF for Zeiss Axio		\$1,725
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$1,975



49029 - ET - EYFP Longpass

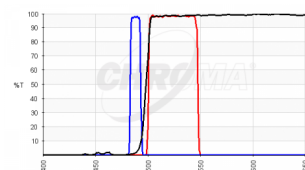
Please see the excitation intensity note on page 6 for
information on how to avoid rapid photobleaching of
sample.

FILTER SET PARTS		PRICE
	ET500/20x (EX)	\$325
	T515lp (BS)	\$225
	ET520LP (EM)	\$325
Total Price		\$825.00



39101 - AT- Qdot 525

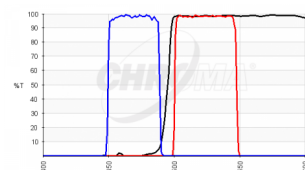
FILTER SET PARTS		PRICE
	AT425/50x (EX)	\$200
	AT485DC (BS)	\$150
	AT525/30m (EM)	\$200
Total Price		\$550.00



49904 - ET - 488nm Laser Bandpass Set for EGFP, AlexaFluor488, FITC, Fluo3

For use with lasers between 485-491nm

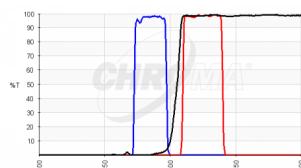
FILTER SET PARTS		PRICE
	ZET488/10x (EX)	\$325
	ZT488rdc (BS)	\$300
	ET525/50m (EM)	\$325
Total Price		\$900.00



49002 - ET - EGFP (FITC/Cy2)

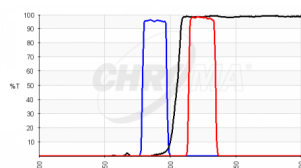
Please see the excitation intensity note on page 6 for
information on how to avoid rapid photobleaching of
sample.

FILTER SET PARTS		PRICE
	ET470/40x (EX)	\$325
	T495lpxr (BS)	\$225
	ET525/50m (EM)	\$325
Total Price		\$825.00

**49308 - ET - Green#2 FISH**

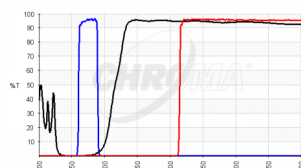
Ideal for use with commercially available Green FISH probes and chromosome painting techniques. Intended to avoid detection of Gold probes in problematic specimens. If Aqua signals are detected with this set and must be avoided, then please refer to set 49303. Recommended to detect CL-490 in Cell IDx Four Color assay.

FILTER SET PARTS	PRICE
■ ET485/25x (EX)	\$325
■ T505lpxr (BS)	\$225
■ ET525/30m (EM)	\$325
Total Price	\$825.00

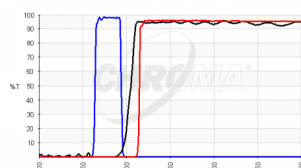
**49312 - ET - Green#3 Narrow band FISH**

4-color FISH assays utilizing Aqua, Green, Gold & Red are becoming increasingly popular. This FISH filter set is intended for detecting Green probes and completely avoiding both Aqua and Gold probes. It is a narrow band set and Green signals will be slightly less bright, but it will isolate Green signals very well.

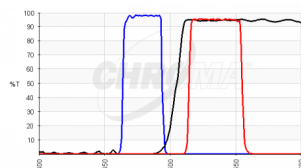
FILTER SET PARTS	PRICE
■ ET490/20x (EX)	\$325
■ T505lpxr (BS)	\$225
■ ET525/20m (EM)	\$325
Total Price	\$825.00

**19012 - AT - FluoroGold/Calcofluor White Longpass**

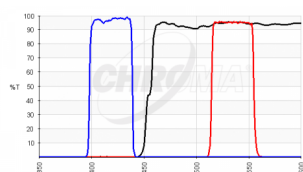
FILTER SET PARTS	PRICE
■ AT375/28x (EX)	\$200
■ AT415DC (BS)	\$150
■ AT515lp (EM)	\$150
Total Price	\$450.00

**19002 - AT - GFP/FITC Longpass**

FILTER SET PARTS	PRICE
■ AT480/30x (EX)	\$200
■ AT505DC (BS)	\$150
■ AT515lp (EM)	\$150
Total Price	\$450.00

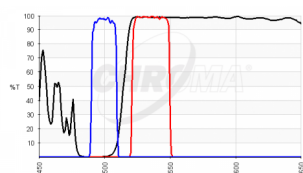
**39002 - AT - EGFP/FITC/Cy2/AlexaFluor 488**

FILTER SET PARTS	PRICE
■ AT480/30x (EX)	\$200
■ AT505DC (BS)	\$150
■ AT535/40m (EM)	\$200
Total Price	\$500.00



39008 - AT - Lucifer Yellow/Tetracycline/AlexaFluor 430

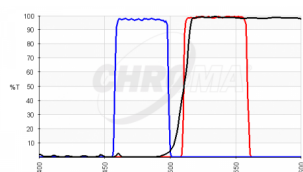
FILTER SET PARTS	PRICE
■ AT420/40x (EX)	\$200
■ AT455DC (BS)	\$150
■ AT535/40m (EM)	\$200
Total Price	\$500.00



49003 - ET - EYFP

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

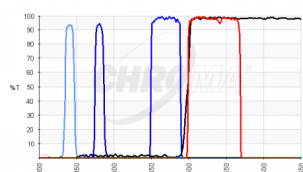
FILTER SET PARTS	PRICE
■ ET500/20x (EX)	\$325
■ T515lp (BS)	\$225
■ ET535/30m (EM)	\$325
Total Price	\$825.00



49011 - ET - FITC/Alexa Fluor 488/Fluo3/Oregon Green

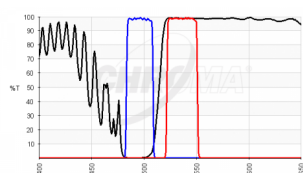
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ ET480/40x (EX)	\$325
■ T510lpxrt (BS)	\$275
■ ET535/50m (EM)	\$325
Total Price	\$825.00



79004 - ET - Fura 2/GFP

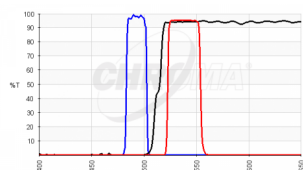
FILTER SET PARTS	PRICE
■ ET340x (EX)	\$325
■ ET380x (EX)	\$325
■ ET470/40x (EX)	\$325
■ T495lpxru (BS)	\$300
■ ET535/70m (EM)	\$375
Total Price	\$1,550.00



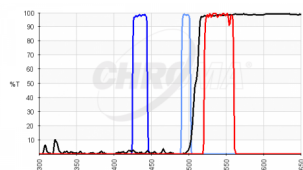
49303 - ET - Green#1 FISH

Ideal for use with commercially available Green FISH probes and chromosome painting techniques. Intended to avoid detection of Aqua probes in problematic specimens. If Gold signals are also detected with this set and must be avoided, then please refer to set 49308.

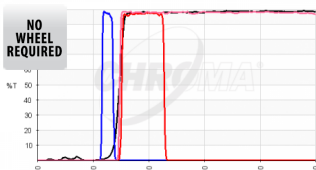
FILTER SET PARTS	PRICE
■ ET495/25x (EX)	\$325
■ T515lp (BS)	\$225
■ ET537/29m (EM)	\$325
Total Price	\$825.00

**39003 - AT - EYFP/Venus/Citrine**

FILTER SET PARTS		PRICE
■	AT495/20x (EX)	\$200
■	AT515DC (BS)	\$150
■	AT540/30m (EM)	\$200
Total Price		\$500.00

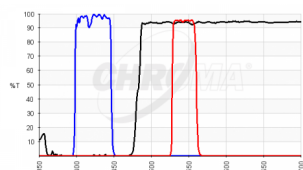
**79005 - ET - BCECF**

FILTER SET PARTS		PRICE
■	ET436/20x (EX)	\$325
■	ET495/10x (EX)	\$325
■	T510lpxru (BS)	\$300
■	ET540/40m (EM)	\$375
Total Price		\$1,250.00

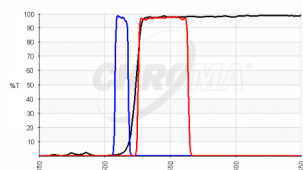
**TRF49905 - ET - 514nm Laser Bandpass Set for TIRF applications**

For use with lasers between 511-517nm
Set includes additional longpass emission filter
paired with bandpass emission filter in filter cube for
greatly increased attenuation of TIRF lasers.

FILTER SET PARTS		PRICE
■	ZET514/10x (EX)	\$325
■	ZT514rdc (BS)	\$400
■	ET525lp (EM)	\$325
■	ET545/40m (EM)	\$325
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$1,850
Mounted in a Laser TIRF for Olympus BX2 models		\$1,975
Mounted in a Laser TIRF for Zeiss Axio		\$1,725
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$1,975

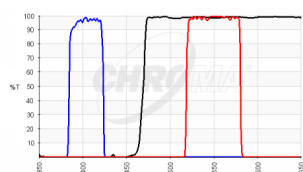
**39102 - AT - Qdot 545**

FILTER SET PARTS		PRICE
■	AT425/50x (EX)	\$200
■	AT485DC (BS)	\$150
■	AT545/30m (EM)	\$200
Total Price		\$550.00

**49905 - ET - 514nm Laser Bandpass Set for EYFP, Venus, Citrine, Fluo3**

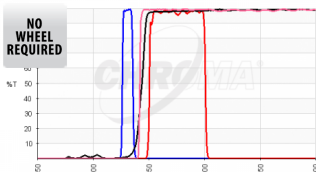
For use with lasers between 511-517nm

FILTER SET PARTS		PRICE
■	ZET514/10x (EX)	\$325
■	ZT514rdc (BS)	\$300
■	ET545/40m (EM)	\$325
Total Price		\$900.00



49026 - ET - Tetracycline

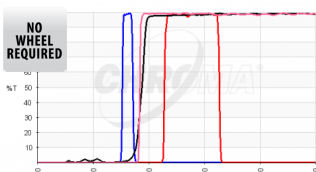
FILTER SET PARTS		PRICE
■	ET405/40x (EX)	\$325
■	T470lpxr (BS)	\$225
■	ET550/60m (EM)	\$325
Total Price		\$825.00



TRF49907 - ET - 532nm Laser Bandpass Set for TIRF applications

For use with lasers between 529-535nm
Set includes additional longpass emission filter
paired with bandpass emission filter in filter cube for
greatly increased attenuation of TIRF lasers.

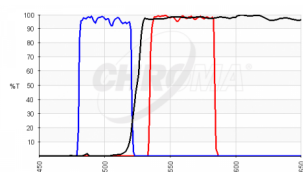
FILTER SET PARTS		PRICE
■	ZET532/10x (EX)	\$325
■	ZT532rdc (BS)	\$400
■	ET542lp (EM)	\$325
■	ET575/50m (EM)	\$325
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$1,850
Mounted in a Laser TIRF for Olympus BX2 models		\$1,975
Mounted in a Laser TIRF for Zeiss Axio		\$1,725
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$1,975



TRF49908 - ET - 532nm Laser Bandpass Set for TIRF applications

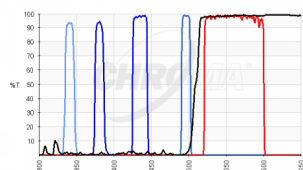
For use with lasers between 529-535nm
Set includes additional longpass emission filter
paired with bandpass emission filter in filter cube for
greatly increased attenuation of TIRF lasers.

FILTER SET PARTS		PRICE
■	ZET532/10x (EX)	\$325
■	ZT532rdc (BS)	\$400
■	ET542lp (EM)	\$325
■	ET590/50m (EM)	\$325
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$1,850
Mounted in a Laser TIRF for Olympus BX2 models		\$1,975
Mounted in a Laser TIRF for Zeiss Axio		\$1,725
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$1,975



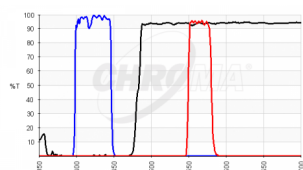
49023 - ET - AlexaFluor 514/ZsYellow/Eosin

FILTER SET PARTS		PRICE
■	ET500/40x (EX)	\$325
■	T525lpxr (BS)	\$225
■	ET560/50m (EM)	\$325
Total Price		\$825.00



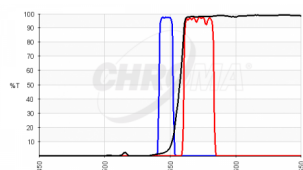
79002 - ET - Fura 2/BCECF

FILTER SET PARTS	PRICE
■ ET340x (EX)	\$325
■ ET380x (EX)	\$325
■ ET436/20x (EX)	\$325
■ ET495/10x (EX)	\$325
■ T510lpxru (BS)	\$300
■ ET560/80m (EM)	\$375
Total Price	\$1,800.00



39103 - AT- Qdot 565

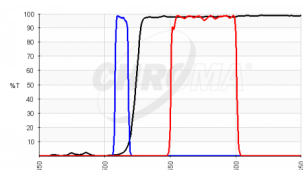
FILTER SET PARTS	PRICE
■ AT425/50x (EX)	\$200
■ AT485DC (BS)	\$150
■ AT565/30m (EM)	\$200
Total Price	\$550.00



49304 - ET - Gold FISH

Ideal for use with commercially available Gold FISH probes and chromosome painting techniques. Will also detect Orange probes.

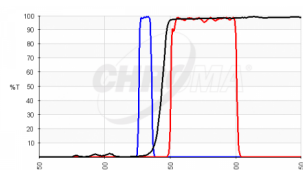
FILTER SET PARTS	PRICE
■ ET546/10x (EX)	\$325
■ T556lpxr (BS)	\$225
■ ET572/23m (EM)	\$325
Total Price	\$825.00



49906 - ET - 514nm Laser Bandpass Set for mKO, mOrange2

For use with lasers between 511-517nm

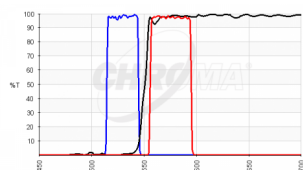
FILTER SET PARTS	PRICE
■ ZET514/10x (EX)	\$325
■ ZT514rdc (BS)	\$300
■ ET575/50m (EM)	\$325
Total Price	\$900.00



49907 - ET - 532nm Laser Bandpass Set for mKO, mOrange2

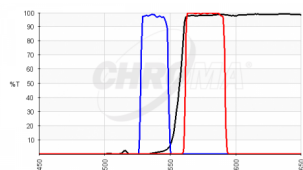
For use with lasers between 529-535nm

FILTER SET PARTS	PRICE
■ ZET532/10x (EX)	\$325
■ ZT532rdc (BS)	\$300
■ ET575/50m (EM)	\$325
Total Price	\$900.00



49014 - ET - mKO/mOrange

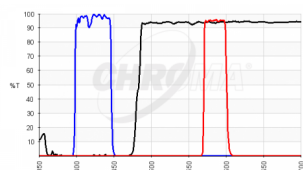
FILTER SET PARTS	PRICE
■ ET530/30x (EX)	\$325
■ T550lpxr (BS)	\$225
■ ET575/40m (EM)	\$325
Total Price	\$825.00



49309 - ET - Orange#2 FISH

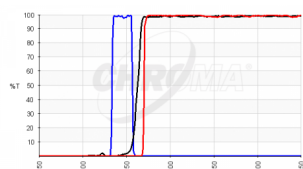
Ideal for use with commercially available Orange FISH probes and chromosome painting techniques. Provides signals intended to be less bright than those obtained with the 49305 set. Intended to balance signal intensities with Green in problematic specimens which are too bright. This set can be used equally well with both Gold and Orange probes to eliminate the need for 2 different filter sets. Gold and Orange cannot be separated in a microscope.

FILTER SET PARTS	PRICE
■ ET539/21x (EX)	\$325
■ T556lpxr (BS)	\$225
■ ET576/31m (EM)	\$325
Total Price	\$825.00



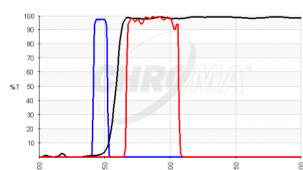
39104 - AT- Qdot 585

FILTER SET PARTS	PRICE
■ AT425/50x (EX)	\$200
■ AT485DC (BS)	\$150
■ AT585/30m (EM)	\$200
Total Price	\$550.00



49016 - ET - Cy3/TRITC Longpass

FILTER SET PARTS	PRICE
■ ET545/25x (EX)	\$325
■ T562lpxr (BS)	\$225
■ ET570lp (EM)	\$325
Total Price	\$825.00

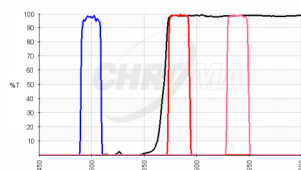


49010 - ET - R&B Phycoerythrin/mOrange/mKO

Recommended for use with mercury lamps or metal-halide lamps only.

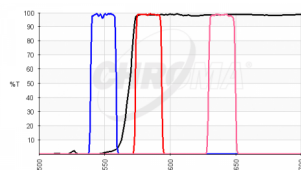
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ ET546/10x (EX)	\$325
■ T560lpxr (BS)	\$225
■ ET585/40m (EM)	\$325
Total Price	\$825.00

**79009 - ET - SNARF with 500nm excitation**

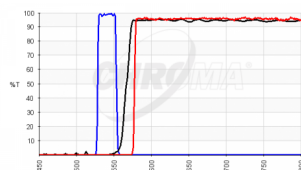
This filter set is intended for dual-emission ratiometric measurements of the SNARF family of pH indicators when excited with light in the 490-510nm wavelength range.

FILTER SET PARTS		PRICE
■	ET500/20x (EX)	\$325
■	T570lpxr (BS)	\$225
■	ET585/20m (EM)	\$325
■	ET640/20m (EM)	\$325
Total Price		\$1,100.00

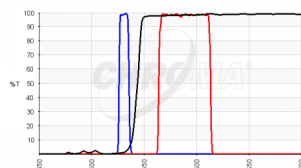
**79010 - ET - SNARF with 550nm excitation**

This filter set is intended for dual-emission ratiometric measurements of the SNARF family of pH indicators when excited with light in the 540-560nm wavelength range.

FILTER SET PARTS		PRICE
■	ET550/20x (EX)	\$325
■	T570lpxr (BS)	\$225
■	ET585/20m (EM)	\$325
■	ET640/20m (EM)	\$325
Total Price		\$1,100.00

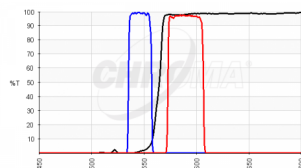
**19004 - AT - TRITC/Cy3 Longpass**

FILTER SET PARTS		PRICE
■	AT540/25x (EX)	\$200
■	AT565DC (BS)	\$150
■	AT575lp (EM)	\$150
Total Price		\$450.00

**49908 - ET - 532nm Laser Bandpass Set for TagRFP, tdTomato, TRITC, Cy3, AlexaFluor 546**

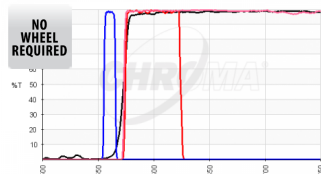
For use with lasers between 529-535nm

FILTER SET PARTS		PRICE
■	ZET532/10x (EX)	\$325
■	ZT532rdc (BS)	\$300
■	ET590/50m (EM)	\$325
Total Price		\$900.00

**49305 - ET - Orange#1 FISH**

Ideal for use with commercially available Orange FISH probes and chromosome painting techniques. Provides very bright Orange signal. Also detects Gold probes and will detect Red probes. Please refer to set 49309 to avoid detection of Red probes or to provide Orange signals which are less bright. Recommended to detect CL-550 in Cell IDx Four Color assay.

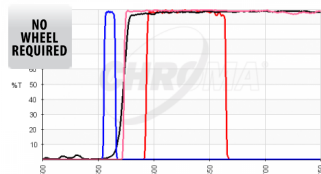
FILTER SET PARTS		PRICE
■	ET546/22x (EX)	\$325
■	T565lpxr (BS)	\$225
■	ET590/33m (EM)	\$325
Total Price		\$825.00



TRF49909 - ET - 561nm Laser Bandpass Set for TIRF applications

For use with lasers between 557-563nm
Set includes additional longpass emission filter
paired with bandpass emission filter in filter cube for
greatly increased attenuation of TIRF lasers.

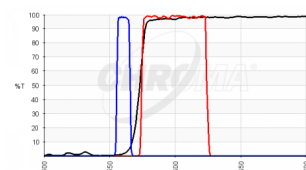
FILTER SET PARTS		PRICE
	ZET561/10x (EX)	\$325
	ZT561rdc (BS)	\$400
	ET575lp (EM)	\$325
	ET600/50m (EM)	\$325
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$1,850
Mounted in a Laser TIRF for Olympus BX2 models		\$1,975
Mounted in a Laser TIRF for Zeiss Axio		\$1,725
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$1,975



TRF49910 - ET - 561nm Laser Bandpass Set for TIRF applications

For use with lasers between 557-563nm
Set includes additional longpass emission filter
paired with bandpass emission filter in filter cube for
greatly increased attenuation of TIRF lasers.

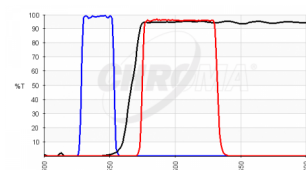
FILTER SET PARTS		PRICE
	ZET561/10x (EX)	\$325
	ZT561rdc (BS)	\$400
	ET575lp (EM)	\$325
	ET630/75m (EM)	\$325
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$1,850
Mounted in a Laser TIRF for Olympus BX2 models		\$1,975
Mounted in a Laser TIRF for Zeiss Axio		\$1,725
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$1,975



49909 - ET - 561nm Laser Bandpass Set for TagRFP, tdTomato, AlexaFluor 546, TRITC

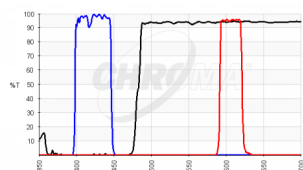
For use with lasers between 557-563nm

FILTER SET PARTS		PRICE
	ZET561/10x (EX)	\$325
	ZT561rdc (BS)	\$300
	ET600/50m (EM)	\$325
Total Price		\$900.00

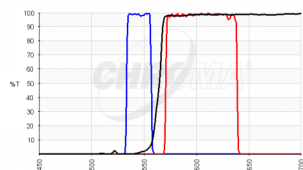


39004 - AT - TRITC/Cy3/TagRFP/AlexaFluor 546

FILTER SET PARTS		PRICE
	AT540/25x (EX)	\$200
	AT565DC (BS)	\$150
	AT605/55m (EM)	\$200
Total Price		\$500.00

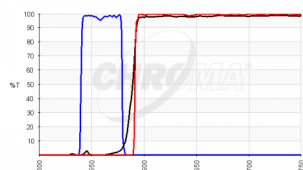
**39105 - AT- Qdot 605**

FILTER SET PARTS	PRICE
■ AT425/50x (EX)	\$200
■ AT485DC (BS)	\$150
■ AT605/30m (EM)	\$200
Total Price	\$550.00

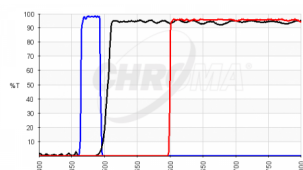
**49004 - ET - CY3/TRITC**

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

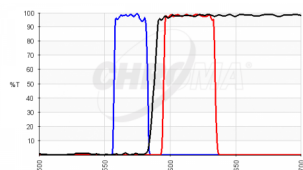
FILTER SET PARTS	PRICE
■ ET545/25x (EX)	\$325
■ T565lpxr (BS)	\$225
■ ET605/70m (EM)	\$325
Total Price	\$825.00

**49017 - ET - mCherry/Texas Red Longpass**

FILTER SET PARTS	PRICE
■ ET560/40x (EX)	\$325
■ T590lpxr (BS)	\$225
■ ET590lp (EM)	\$325
Total Price	\$825.00

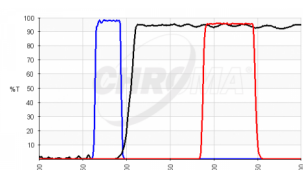
**19010 - AT - FM 1-43/Chlorophyll Longpass**

FILTER SET PARTS	PRICE
■ AT480/30x (EX)	\$200
■ AT505DC (BS)	\$150
■ AT600lp (EM)	\$150
Total Price	\$450.00

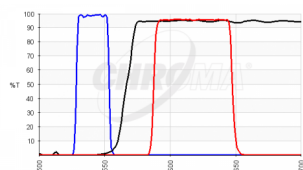
**49031 - ET - Alexa Fluor 568, Cy3.5**

This is a narrow-band filter set intended for applications where multiple fluorochromes are present in a sample and spectral separation from neighboring fluorochromes is essential. The 49008 set will provide a brighter signal, but may provide less effective spectral separation.

FILTER SET PARTS	PRICE
■ ET569/25x (EX)	\$325
■ T588lpxr (BS)	\$225
■ ET615/40m (EM)	\$325
Total Price	\$825.00

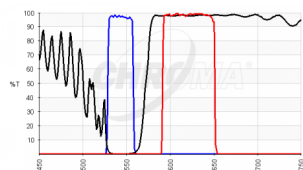
**39009 - AT - Acridine Orange/Di-8-ANEPPS**

FILTER SET PARTS	PRICE
■ AT480/30x (EX)	\$200
■ AT505DC (BS)	\$150
■ AT620/60m (EM)	\$200
Total Price	\$500.00



39005 - AT - TRITC-red-shifted

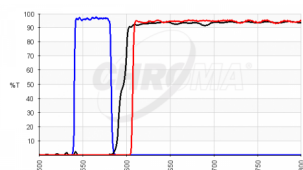
FILTER SET PARTS		PRICE
■	AT540/25x (EX)	\$200
■	AT565DC (BS)	\$150
■	AT620/60m (EM)	\$200
Total Price		\$500.00



49005 - ET - DSRed (TRITC/Cy3)

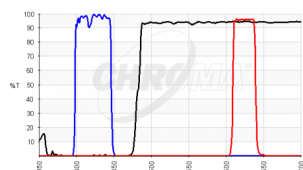
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS		PRICE
■	ET545/30x (EX)	\$325
■	T570lp (BS)	\$225
■	ET620/60m (EM)	\$325
Total Price		\$825.00



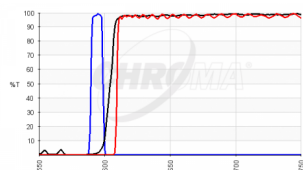
19006 - AT - Texas Red Longpass

FILTER SET PARTS		PRICE
■	AT560/40x (EX)	\$200
■	AT600DC (BS)	\$150
■	AT610lp (EM)	\$150
Total Price		\$450.00



39106 - AT- Qdot 625

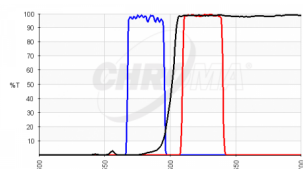
FILTER SET PARTS		PRICE
■	AT425/50x (EX)	\$200
■	AT485DC (BS)	\$150
■	AT625/30m (EM)	\$200
Total Price		\$550.00



49912 - ET - 594nm Laser Longpass Set for AlexaFluor 594, mKate2, TurboFP650, NirFP

For use with lasers between 591-596nm

FILTER SET PARTS		PRICE
■	ZET594/10x (EX)	\$325
■	ZT594rdc (BS)	\$300
■	ET610lp (EM)	\$325
Total Price		\$900.00



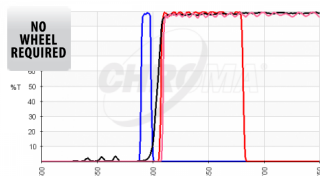
49306 - ET - Red#1 FISH

Ideal for use with commercially available Red FISH probes and chromosome painting techniques. Provides very bright Red signals Will also detect Orange, and to a lesser extent will also detect Gold signals. Please refer to set 49310 to avoid Gold and Orange.

FILTER SET PARTS		PRICE
■	ET580/25x (EX)	\$325
■	T600lpxr (BS)	\$225
■	ET625/30m (EM)	\$325
Total Price		\$825.00



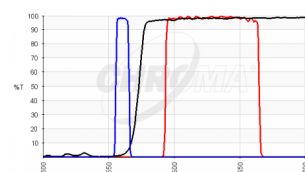
NO
WHEEL
REQUIRED



TRF49911 - ET - 594nm Laser Bandpass Set for TIRF applications

For use with lasers between 591-597nm
Set includes additional longpass emission filter
paired with bandpass emission filter in filter cube for
greatly increased attenuation of TIRF lasers.

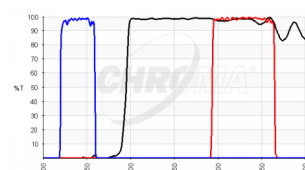
FILTER SET PARTS		PRICE
	ZET594/10x (EX)	\$325
	ZT594rdc (BS)	\$400
	ET610lp (EM)	\$325
	ET645/75m (EM)	\$325
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$1,850
Mounted in a Laser TIRF for Olympus BX2 models		\$1,975
Mounted in a Laser TIRF for Zeiss Axio		\$1,725
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$1,975



49910 - ET - 561nm Laser Bandpass Set for AlexaFluor 568, AlexaFluor 594, Texas Red®, mCherry

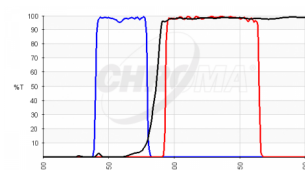
For use with lasers between 557-563nm

FILTER SET PARTS		PRICE
	ZET561/10x (EX)	\$325
	ZT561rdc (BS)	\$300
	ET630/75m (EM)	\$325
Total Price		\$900.00



49024 - ET - Keima Red/DiA

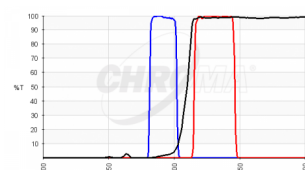
FILTER SET PARTS		PRICE
	ET440/40x (EX)	\$325
	T495lpxr (BS)	\$225
	ET630/75m (EM)	\$325
Total Price		\$825.00



49008 - ET - mCherry, Texas Red®

Please see the excitation intensity note on page 6 for
information on how to avoid rapid photobleaching of
sample.

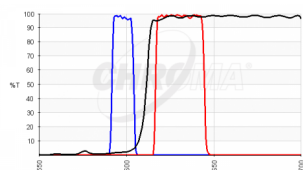
FILTER SET PARTS		PRICE
	ET560/40x (EX)	\$325
	T585lpxr (BS)	\$225
	ET630/75m (EM)	\$325
Total Price		\$825.00



49310 - ET - Red#2 FISH

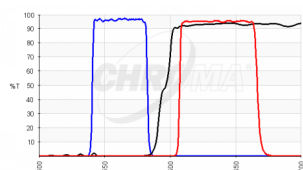
Ideal for use with commercially available Red FISH
probes and chromosome painting techniques. Red
signals will be less bright than those obtained with
49306. Intended to avoid detection of Gold. Use
49311 to avoid detection of Orange in samples which
also contain Red.

FILTER SET PARTS		PRICE
	ET592/21x (EX)	\$325
	T610lpxr (BS)	\$225
	ET630/30m (EM)	\$325
Total Price		\$825.00

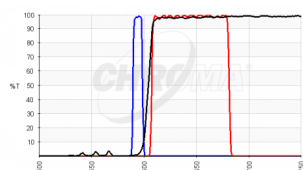
**49311 - ET - Red#3 Narrow band FISH**

Ideal for use with commercially available Red FISH probes and chromosome painting techniques, including mFISH. Red signals will be less bright than those obtained with 49306 or 49310. Intended to completely avoid detection of Orange. This set allows for more combinations in one hybridization, allowing Red and Orange to be run together when using filter set 49309 for Orange.

FILTER SET PARTS	PRICE
■ ET599/13x (EX)	\$325
■ T612lpxr (BS)	\$225
■ ET632/28m (EM)	\$325
Total Price	\$825.00

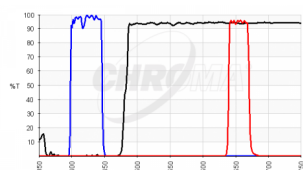
**39010 - AT - Texas Red/mCherry/AlexaFluor 594**

FILTER SET PARTS	PRICE
■ AT560/40x (EX)	\$200
■ AT600DC (BS)	\$150
■ AT635/60m (EM)	\$200
Total Price	\$500.00

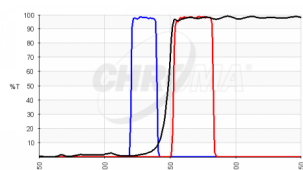
**49911 - ET - 594nm Laser Bandpass Set for mCherry, mKate2, AlexaFluor 594, Texas Red®**

For use with lasers between 591-596nm

FILTER SET PARTS	PRICE
■ ZET594/10x (EX)	\$325
■ ZT594rdc (BS)	\$300
■ ET645/75m (EM)	\$325
Total Price	\$900.00

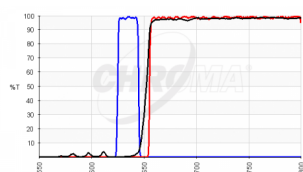
**39107 - AT - Qdot 655**

FILTER SET PARTS	PRICE
■ AT425/50x (EX)	\$200
■ AT485DC (BS)	\$150
■ AT655/30m (EM)	\$200
Total Price	\$550.00

**49307 - ET - Far Red FISH**

Ideal for use with commercially available Far Red FISH probes and chromosome painting techniques.

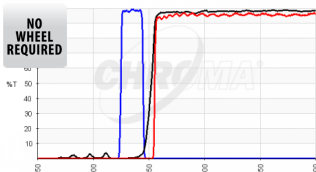
FILTER SET PARTS	PRICE
■ ET630/20x (EX)	\$325
■ T647lpxr (BS)	\$225
■ ET667/30m (EM)	\$325
Total Price	\$825.00



49913 - ET - 633-640nm Laser Longpass Set for AlexaFluor 647, DyLight 649, Atto 647

For use with lasers between 627-643nm

FILTER SET PARTS	PRICE
■ ZET635/20x (EX)	\$325
■ ZT640rdc (BS)	\$300
■ ET655lp (EM)	\$325
Total Price	\$900.00

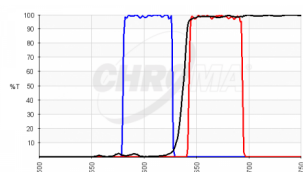


TRF49913 - ET - 633-640nm Laser Longpass Set for TIRF applications

For use with lasers between 627-643nm

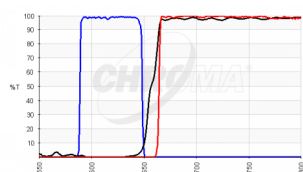
This set uses a longpass emission filter with greatly increased blocking for greater attenuation of TIRF lasers without the use of an additional emission filter.

FILTER SET PARTS	PRICE
■ ZET635/20x (EX)	\$325
■ ZT640rdc (BS)	\$400
■ ET655lp-TRF (EM)	\$550
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$1,850
Mounted in a Laser TIRF for Olympus BX2 models	\$1,975
Mounted in a Laser TIRF for Zeiss Axio	\$1,725
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$1,975



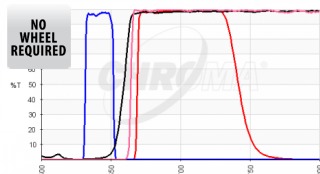
49015 - ET - AlexaFluor 633

FILTER SET PARTS	PRICE
■ ET605/50x (EX)	\$325
■ T635lpxr (BS)	\$225
■ ET670/50m (EM)	\$325
Total Price	\$825.00



49019 - ET - Cy5 Longpass

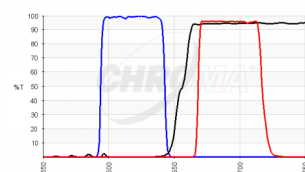
FILTER SET PARTS	PRICE
■ ET620/60x (EX)	\$325
■ T660lpxrxt (BS)	\$275
■ ET665lp (EM)	\$325
Total Price	\$825.00



TRF49914 - ET - 640-647nm Laser Longpass Set for TIRF applications

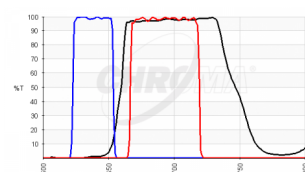
For use with lasers between 633-650nm
Set includes additional longpass emission filter paired with bandpass emission filter in filter cube for greatly increased attenuation of TIRF lasers.

FILTER SET PARTS		PRICE
	ZET642/20x (EX)	\$325
	ZT647rdc (BS)	\$400
	ET665lp (EM)	\$325
	ET705/72m (EM)	\$325
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$1,850
Mounted in a Laser TIRF for Olympus BX2 models		\$1,975
Mounted in a Laser TIRF for Zeiss Axio		\$1,725
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$1,975



39007 - AT - Cy5/AlexaFluor 647/Draq5

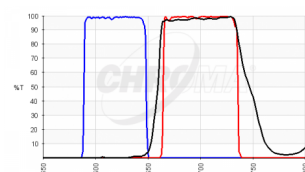
FILTER SET PARTS		PRICE
	AT620/50x (EX)	\$200
	AT655DC (BS)	\$150
	AT690/50m (EM)	\$200
Total Price		\$500.00



49009 - ET - Cy5 Narrow Excitation

The narrow-band excitation provided by this filter set is useful in applications where fluorochromes such as Texas Red or AlexaFluor 594 are also present in the same sample. This set will minimize bleedthrough of these fluorochromes.
Best FISH filter set for Far Red probes.

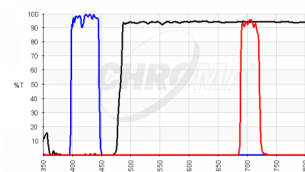
FILTER SET PARTS		PRICE
	ET640/30x (EX)	\$325
	T660lpxr (BS)	\$225
	ET690/50m (EM)	\$325
Total Price		\$825.00



49006 - ET - Cy5

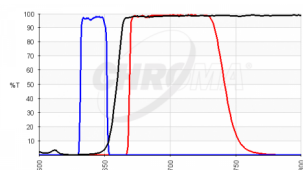
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.
Recommended to detect CL-650 in Cell IDx Four Color assay.

FILTER SET PARTS		PRICE
	ET620/60x (EX)	\$325
	T660lpxr (BS)	\$225
	ET700/75m (EM)	\$325
Total Price		\$825.00



39108 - AT- Qdot 705

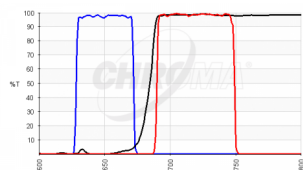
FILTER SET PARTS		PRICE
	AT425/50x (EX)	\$200
	AT485DC (BS)	\$150
	AT705/30m (EM)	\$200
Total Price		\$550.00



49914 - ET - 640-647nm Laser Bandpass for Set AlexaFluor 647, DyLight647, Atto 647N

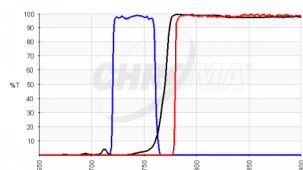
For use with lasers between 633-650nm

FILTER SET PARTS	PRICE
■ ZET642/20x (EX)	\$325
■ ZT647rdc (BS)	\$300
■ ET705/72m (EM)	\$325
Total Price	\$900.00



49022 - ET - Cy5.5

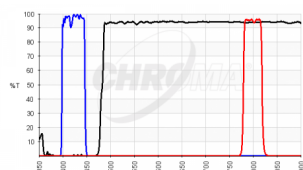
FILTER SET PARTS	PRICE
■ ET650/45x (EX)	\$325
■ T685lpxr (BS)	\$225
■ ET720/60m (EM)	\$325
Total Price	\$825.00



49037 - ET - Li_Cor for IR dye 800

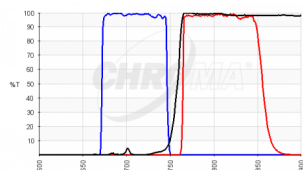
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ ET740/40x (EX)	\$325
■ T770lpxr (BS)	\$225
■ ET780lp (EM)	\$325
Total Price	\$825.00



39109 - AT- Qdot 800

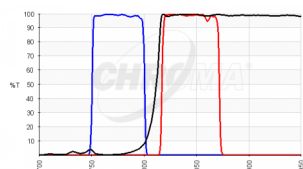
FILTER SET PARTS	PRICE
■ AT425/50x (EX)	\$200
■ AT485DC (BS)	\$150
■ AT800/40m (EM)	\$200
Total Price	\$550.00



49007 - ET - Cy7

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.
Recommended to detect CL-750 in Cell IDx Four Color assay.

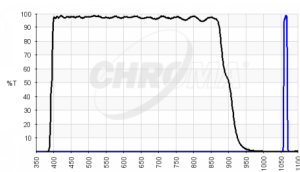
FILTER SET PARTS	PRICE
■ ET710/75x (EX)	\$325
■ T760lpxr (BS)	\$225
■ ET810/90m (EM)	\$325
Total Price	\$825.00



49030 - ET - Indocyanine Green

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ ET775/50x (EX)	\$325
■ T810lpxr (BS)	\$225
■ ET845/55m (EM)	\$325
Total Price	\$825.00

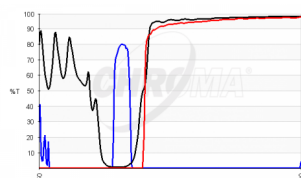


**49916 - ET - Shortpass Filter Set for 1064nm
Laser Tweezing or CARS Beam Combining**

FILTER SET PARTS		PRICE
■	ZET1064/10x (EX)	\$375
■	ZT1064rdc-sp (BS)	\$425
Total Price		\$750.00

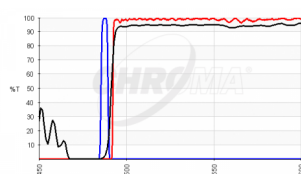
COMPLETE FILTER SETS / SINGLE BAND & LONGPASS & SHORTPASS FILTER SETS

Raman Filter Sets

**49953 - RT - Raman 266nm Laser Longpass Set**

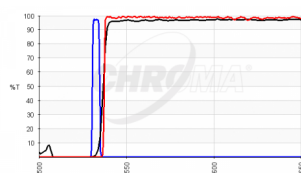
Dedicated Filter set for Raman spectroscopy. The ultra-steep 266nm laser dichroic mirror perfectly matches the ultra-steep longpass emission filter which blocks the 266nm laser. Set includes the narrow-band 266nm laser clean-up filter.

FILTER SET PARTS	PRICE
■ RET266/3x (EX)	\$550
■ RT266rdc (BS)	\$600
■ RET270lp (EM)	\$550
Total Price	\$1,600.00

**49951 - RT - Raman 488nm Laser Longpass Set**

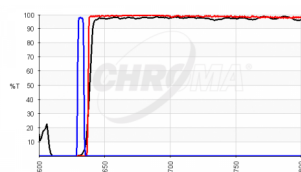
Dedicated Filter set for Raman spectroscopy. The ultra-steep 488nm laser dichroic mirror perfectly matches the ultra-steep longpass emission filter which blocks the 488nm laser. Set includes the narrow-band 488nm laser clean-up filter.

FILTER SET PARTS	PRICE
■ RET488/4x (EX)	\$550
■ RT488rdc (BS)	\$600
■ RET493lp (EM)	\$550
Total Price	\$1,600.00

**49952 - RT - Raman 532nm Laser Longpass Set**

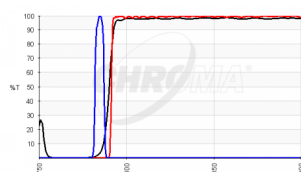
Dedicated Filter set for Raman spectroscopy. The ultra-steep 532nm laser dichroic mirror perfectly matches the ultra-steep longpass emission filter which blocks the 532nm laser. Set includes the narrow-band 532nm laser clean-up filter.

FILTER SET PARTS	PRICE
■ RET532/4x (EX)	\$550
■ RT532rdc (BS)	\$600
■ RET537lp (EM)	\$550
Total Price	\$1,600.00

**49954 - RT - Raman 633nm Laser Longpass Set**

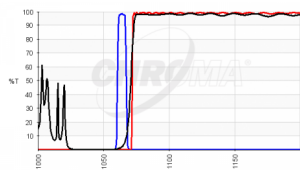
Dedicated Filter set for Raman spectroscopy. The ultra-steep 633nm laser dichroic mirror perfectly matches the ultra-steep longpass emission filter which blocks the 633nm laser. Set includes the narrow-band 633nm laser clean-up filter.

FILTER SET PARTS	PRICE
■ RET633/5x (EX)	\$550
■ RT633rdc (BS)	\$600
■ RET638lp (EM)	\$550
Total Price	\$1,600.00

**49950 - RT - Raman 785nm Laser Longpass Set**

Dedicated Filter set for Raman spectroscopy. The ultra-steep 785nm laser dichroic mirror perfectly matches the ultra-steep longpass emission filter which blocks the 785nm laser. Set includes the narrow-band 785nm laser clean-up filter.

FILTER SET PARTS	PRICE
■ RET785/6x (EX)	\$550
■ RT785rdc (BS)	\$600
■ RET792lp (EM)	\$550
Total Price	\$1,600.00



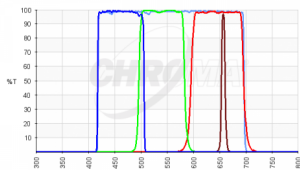
49955 - RT - Raman 1064nm Laser Longpass Set

Dedicated Filter set for Raman spectroscopy. The ultra-steep 1064nm laser dichroic mirror perfectly matches the ultra-steep longpass emission filter which blocks the 1064nm laser. Set includes the narrow-band 1064nm laser clean-up filter.

FILTER SET PARTS		PRICE
■	RET1064/7x (EX)	\$550
■	RT1064rdc (BS)	\$600
■	RET1072lp (EM)	\$550
Total Price		\$1,600.00

COMPLETE FILTER SETS / SINGLE BAND & LONGPASS & SHORTPASS FILTER SETS

Astronomy Filter Sets

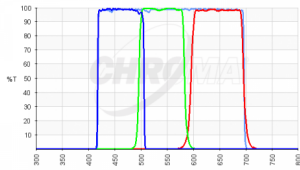


27102 - HaLRGB

H-alpha, Luminance, Red, Green, and Blue astronomy filter set

THREADED MOUNT	
1.25"	\$725
2"	\$1,350

UNMOUNTED	
31mm	\$755
36mm	\$925
50mm	\$1,305
50x50mm	\$1,525
65x65mm	\$3,495



27101 - LRGB

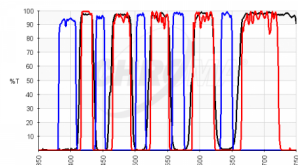
Luminance, Red, Green, and Blue astronomy filter set

THREADED MOUNT	
1.25"	\$475
2"	\$900

UNMOUNTED	
31mm	\$495
36	\$595
50	\$875
50x50mm	\$1,085
65x65mm	\$2,595

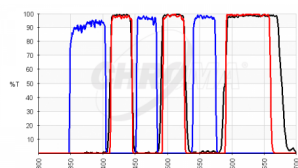
COMPLETE FILTER SETS / MULTI BAND FILTER SETS

Multi Band Exciter/Multi Band Emitter

**89904 - ET - 405/445/514/561/640nm Laser Quinta Band Set**

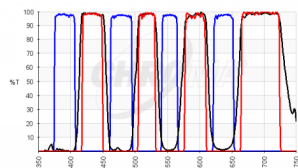
For use with BD Horizon Brilliant™ Violet 421 and Brilliant™ Violet 480 in 5-color fluorescence imaging scheme. Intended for use with laser excitation, however this set is also compatible with triggerable LED excitation if the appropriate LEDs are used.

FILTER SET PARTS	PRICE
■ ZET405/445/514/561/640x (EX)	\$650
■ 89903bs (BS)	\$650
■ ZET405/445/514/561/640m (EM)	\$750
Total Price	\$1,850.00

**69401 - ET - 380/55-470/30-557/35 Multi LED set**

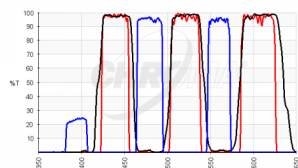
Optimized for use with CoolLED light engines. This set provides a wide band for UV excitation, compatible with UV LEDs from 355-405nm. Also compatible with shorter-wavelength blue LEDs from 453-483nm and a wide band for green LEDs from 540-575nm.

FILTER SET PARTS	PRICE
■ 69401x (EX)	\$475
■ 69401bs (BS)	\$400
■ 69401m (EM)	\$425
Total Price	\$1,200.00

**89402 - ET - 391-32/479-33/554-24/638-31 Multi LED set**

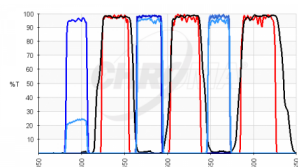
Quad band catalog set for Multi LED light engines like those manufactured by Lumencor, CoolLED, Excelitas and Cairn Research. Excitation passbands are matched to discrete, triggerable LEDs appropriate for excitation of DAPI/FITC/TRITC/Cy5 and similar fluorophores. Not intended for use with white light sources.

FILTER SET PARTS	PRICE
■ 89402x (EX)	\$550
■ 89402bs (BS)	\$475
■ 89402m (EM)	\$575
Total Price	\$1,400.00

**69013v2 - ET - DAPI/Green/Orange #1 FISH**

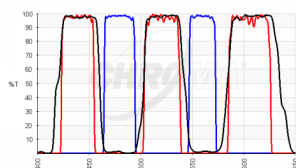
Triple band filter set ideal for simultaneous viewing of DAPI and commercially available Green and Orange FISH probes

FILTER SET PARTS	PRICE
■ 69013xv2 (EX)	\$400
■ 69013bs (BS)	\$375
■ 69013m (EM)	\$400
Total Price	\$1,100.00

**89084v2 - ET - DAPI/Green/Orange Multi-Exciter FISH**

This filter set replaces the original 82000 set and the recent 89084 set. It is a tripleband filter set with passbands equivalent to the 69013v2 set. In addition, This set also contains a Green/Orange dualband excitation filter and 3 individual single band excitation filters. This allows the user to detect DAPI/Green/Orange simultaneously with the tripleband exciter, or only Green/Orange with the dualband exciter, or single colors for imaging to a camera. The tripleband excitation filter features an attenuated level of DAPI excitation.

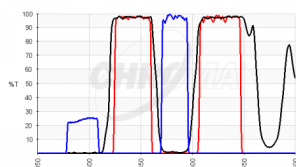
FILTER SET PARTS	PRICE
■ 59011x (EX)	\$350
■ 69013xv2 (EX)	\$400
■ ET395/25x (EX)	\$325
■ ET480/30x (EX)	\$325
■ ET560/25x (EX)	\$325
■ 69013bs (BS)	\$375
■ 69013m (EM)	\$400
Total Price	\$1,950.00



59011 - ET - Green/Orange #1 FISH

Dualband filter set ideal for simultaneous viewing of commercially available Green and Orange FISH probes. Intended to balance the two fluorescence signals by attenuating Orange signals relative to Green when used with mercury lamps and metal halide light sources.

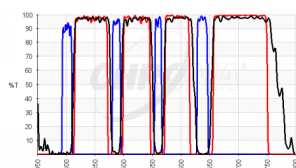
FILTER SET PARTS	PRICE
■ 59011x (EX)	\$350
■ 69013bs (BS)	\$375
■ 69013m (EM)	\$400
Total Price	\$925.00



59001v2 - ET - DAPI/Green FISH

Dual band filter set for simultaneous viewing of Green FISH probes and a DAPI counterstain. Features an attenuated level of DAPI excitaiton to balance the intensity of DAPI and Green fluorescence signals. Replaces the original 59001.

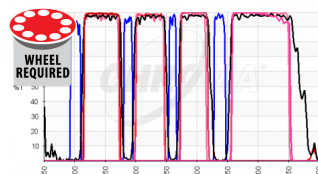
FILTER SET PARTS	PRICE
■ 59001xv2 (EX)	\$350
■ 59001bs (BS)	\$325
■ 59001m (EM)	\$350
Total Price	\$925.00



89901v2 - ET - 405/488/561/640nm Laser Quad Band Set

For use with lasers between 400-410nm, 485-492nm, 558-563nm and 632-643nm

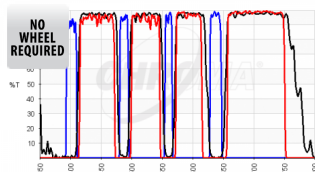
FILTER SET PARTS	PRICE
■ ZET405/488/561/640xv2 (EX)	\$550
■ ZT405/488/561/640rpcv2 (BS)	\$550
■ ZET405/488/561/640mv2 (EM)	\$625
Total Price	\$1,475.00



TRF89901-EMv2 - ET - 405/488/561/640nm Laser Quad Band Set for TIRF applications

Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

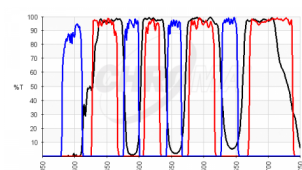
FILTER SET PARTS	PRICE
■ ZET405/488/561/640xv2 (EX)	\$550
■ ZT405/488/561/640rpcv2 (BS)	\$650
■ ET445/58m (EM)	\$325
■ ET525/50m (EM)	\$325
■ ET595/44m (EM)	\$325
■ ET706/95m (EM)	\$325
■ ZET405/488/561/640mv2 (EM)	\$625
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$3,350
Mounted in a Laser TIRF for Olympus BX2 models	\$3,475
Mounted in a Laser TIRF for Zeiss Axio	\$3,225
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$3,475



TRF89901v2 - ET - 405/488/561/640nm Laser Quad Band Set for TIRF applications

Set includes no additional emission filters; instead, the quad band emission filter has increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

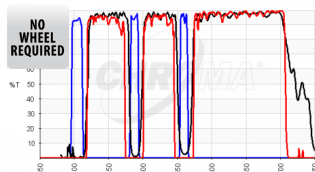
FILTER SET PARTS	PRICE
■ ZET405/488/561/640xv2 (EX)	\$550
■ ZT405/488/561/640rpcv2 (BS)	\$650
■ ZET405/488/561/640m-TRFv2 (EM)	\$950
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,500
Mounted in a Laser TIRF for Olympus BX2 models	\$2,625
Mounted in a Laser TIRF for Zeiss Axio	\$2,375
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,625



89401 - ET - DAPI/FITC/TRITC/CY5 Quad

A version of the 89000 Quad set with a quad band excitation filter, dichroic and emission filter. Useful for simultaneous live viewing of multiple channels or image-splitting applications. May also be paired with individual emission filters from 89000 set for highest SNR image-splitting when acquiring multiple channels simultaneously. May be used with color cameras for standard image acquisition. Use of monochrome cameras requires an image-splitting device.

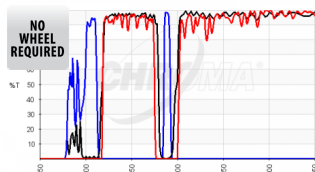
FILTER SET PARTS	PRICE
■ 89101x (EX)	\$575
■ 89100bs (BS)	\$425
■ 89101m (EM)	\$575
Total Price	\$1,350.00



TRF69901 - ET - 405/488/561nm Laser Triple Band Set for TIRF applications

For use with lasers between 400-410nm, 486-492nm and 558-563nm
Set includes no additional emission filters; instead, the triple band emission filter has greatly increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

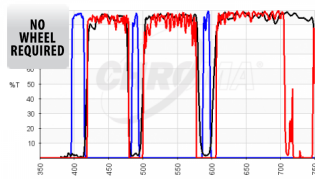
FILTER SET PARTS	PRICE
■ ZET405/488/561x (EX)	\$500
■ ZT405/488/561rpc (BS)	\$600
■ ZET405/488/561m-TRF (EM)	\$900
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,350
Mounted in a Laser TIRF for Olympus BX2 models	\$2,475
Mounted in a Laser TIRF for Zeiss Axio	\$2,225
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,475



TRF59901 - ET - 405/488nm Laser Dual Band Set for TIRF applications

For use with lasers between 400-408nm and 485-491nm
Set includes no additional emission filters; instead, the dual band emission filter has increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

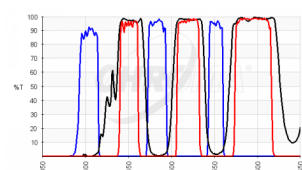
FILTER SET PARTS	PRICE
■ ZET405/488x (EX)	\$450
■ ZT405/488rpc (BS)	\$575
■ ZET405/488m-TRF (EM)	\$850
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,250
Mounted in a Laser TIRF for Olympus BX2 models	\$2,375
Mounted in a Laser TIRF for Zeiss Axio	\$2,125
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,375



TRF69902 - ET - 405/488/594nm Laser Triple Band Set for TIRF applications

For use with lasers between 400-412nm, 486-492nm and 591-596nm
Set includes no additional emission filters; instead, the triple band emission filter has greatly increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

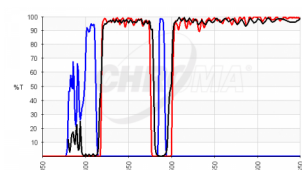
FILTER SET PARTS	PRICE
■ ZET405/488/594x (EX)	\$500
■ ZT405/488/594rpc (BS)	\$600
■ ZET405/488/594m-TRF (EM)	\$900
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,350
Mounted in a Laser TIRF for Olympus BX2 models	\$2,475
Mounted in a Laser TIRF for Zeiss Axio	\$2,225
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,475



69000 - ET - DAPI/FITC/TRITC

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

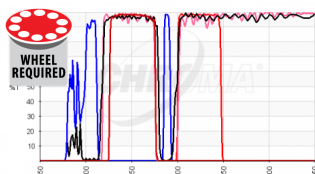
FILTER SET PARTS	PRICE
■ 69000x (EX)	\$400
■ 69000bs (BS)	\$375
■ 69000m (EM)	\$400
Total Price	\$1,100.00



59901 - ET - 405/488nm Laser Dual Band Set

For use with lasers between 400-408nm and 485-491nm

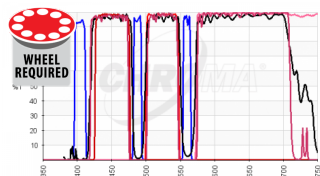
FILTER SET PARTS	PRICE
■ ZET405/488x (EX)	\$450
■ ZT405/488rpc (BS)	\$475
■ ZET405/488m (EM)	\$525
Total Price	\$1,275.00



TRF59901-EM - ET - 405/488nm Laser Dual Band Set for TIRF applications

For use with lasers between 400-408nm and 485-491nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

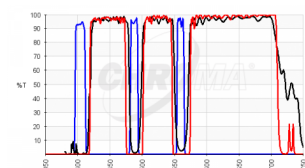
FILTER SET PARTS	PRICE
■ ZET405/488x (EX)	\$450
■ ZT405/488rpc (BS)	\$575
■ ET450/50m (EM)	\$325
■ ET525/50m (EM)	\$325
■ ZET405/488m (EM)	\$525
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,550
Mounted in a Laser TIRF for Olympus BX2 models	\$2,675
Mounted in a Laser TIRF for Zeiss Axio	\$2,425
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,675



TRF69901-EM - ET - 405/488/561nm Laser Triple Band Set for TIRF applications

For use with lasers between 400-410nm, 486-492nm and 558-563nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greater attenuation of TIRF lasers.

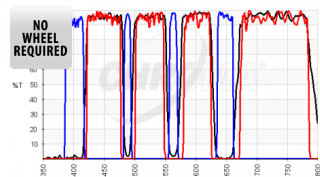
FILTER SET PARTS	PRICE
ZET405/488/561x (EX)	\$500
ZT405/488/561rpc (BS)	\$600
ET450/50m (EM)	\$325
ET525/50m (EM)	\$325
ET575lp (EM)	\$325
ZET405/488/561m (EM)	\$550
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,950
Mounted in a Laser TIRF for Olympus BX2 models	\$3,075
Mounted in a Laser TIRF for Zeiss Axio	\$2,825
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$3,075



69901 - ET - 405/488/561nm Laser Triple Band set

For use with lasers between 400-410nm, 486-492nm and 558-563nm

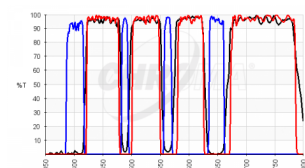
FILTER SET PARTS	PRICE
ZET405/488/561x (EX)	\$500
ZT405/488/561rpc (BS)	\$500
ZET405/488/561m (EM)	\$550
Total Price	\$1,375.00



TRF89902 - ET - 405/488/561/647nm Laser Quad Band Set for TIRF applications

Set includes no additional emission filters; instead, the quad band emission filter has increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

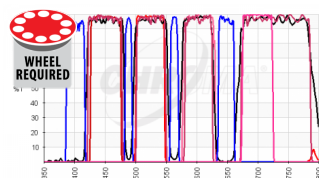
FILTER SET PARTS	PRICE
ZET405/488/561/647x (EX)	\$550
ZT405/488/561/647rpc (BS)	\$650
ZET405/488/561/647m-TRF (EM)	\$950
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,500
Mounted in a Laser TIRF for Olympus BX2 models	\$2,625
Mounted in a Laser TIRF for Zeiss Axio	\$2,375
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,625



89902 - ET - 405/488/561/647nm Laser Quad Band Set

For use with lasers between 400-410nm, 486-492nm, 559-563nm and 640-658nm

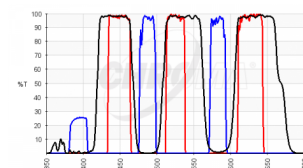
FILTER SET PARTS	PRICE
ZET405/488/561/647x (EX)	\$550
ZT405/488/561/647rpc (BS)	\$550
ZET405/488/561/647m (EM)	\$625
Total Price	\$1,475.00



TRF89902-EM - ET - 405/488/561/647nm Laser Quad Band Set for TIRF applications

Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

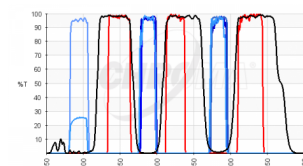
FILTER SET PARTS	PRICE
■ ZET405/488/561/647x (EX)	\$550
■ ZT405/488/561/647rpc (BS)	\$650
■ ET450/50m (EM)	\$325
■ ET525/50m (EM)	\$325
■ ET605/52m (EM)	\$325
■ ET700/50m (EM)	\$325
■ ZET405/488/561/647m (EM)	\$625
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$3,350
Mounted in a Laser TIRF for Olympus BX2 models	\$3,475
Mounted in a Laser TIRF for Zeiss Axio	\$3,225
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$3,475



69015 - ET - DAPI/Green/Red FISH

Triple band filter set ideal for simultaneous viewing of DAPI and commercially available Green and Red FISH probes. Attenuated level of DAPI excitation provides better balance of colors so that DAPI signal is not overwhelming.

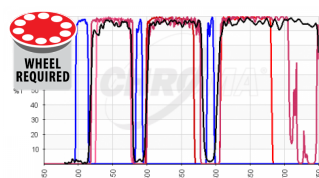
FILTER SET PARTS	PRICE
■ 69015x (EX)	\$400
■ 69015bs (BS)	\$375
■ 69015m (EM)	\$400
Total Price	\$1,100.00



89085 - ET - DAPI/Green/Red Multi-Exciter FISH

This filter set replaces the original 83000 set and the recent 89083 set. Tripleband filter set with passbands equivalent to the 69015 set. In addition, This set also contains a Green/Red dualband excitation filter and 3 individual single band excitation filters. This allows the user to detect DAPI/Green/Red simultaneously with the tripleband exciter, or only Green/Red with the dualband exciter, or single colors for imaging to a camera.

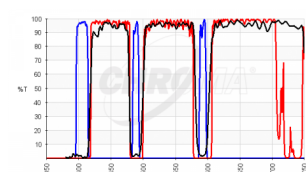
FILTER SET PARTS	PRICE
■ 59010x (EX)	\$350
■ 69015x (EX)	\$400
■ ET395/25x (EX)	\$325
■ ET490/20x (EX)	\$325
■ ET585/22x (EX)	\$325
■ 69015bs (BS)	\$375
■ 69015m (EM)	\$400
Total Price	\$1,950.00



TRF69902-EM - ET - 405/488/594nm Laser Triple Band Set for TIRF applications

For use with lasers between 400-412nm, 486-492nm and 591-596nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greater attenuation of TIRF lasers.

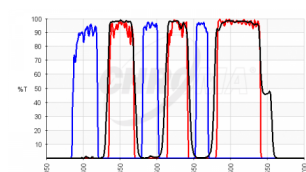
FILTER SET PARTS	PRICE
■ ZET405/488/594x (EX)	\$500
■ ZT405/488/594rpc (BS)	\$600
■ ET450/50m (EM)	\$325
■ ET535/70m (EM)	\$375
■ ET645/75m (EM)	\$325
■ ZET405/488/594m (EM)	\$550
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,950
Mounted in a Laser TIRF for Olympus BX2 models	\$3,075
Mounted in a Laser TIRF for Zeiss Axio	\$2,825
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$3,075



69902 - ET - 405/488/594nm Laser Triple Band set

For use with lasers between 400-412nm, 486-492nm and 591-596nm

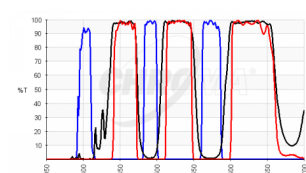
FILTER SET PARTS	PRICE
■ ZET405/488/594x (EX)	\$500
■ ZT405/488/594rpc (BS)	\$500
■ ZET405/488/594m (EM)	\$550
Total Price	\$1,375.00



69010 - ET - DAPI/FITC/Cy3

This triple band set is intended to provide an attenuated Cy3/TRITC/AF546 signal in applications where these orange channel signals overwhelm the green channel signals, and compensation is required.

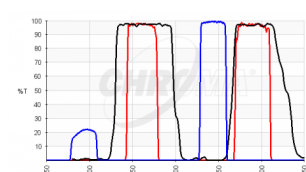
FILTER SET PARTS	PRICE
■ 69010x (EX)	\$400
■ 69010bs (BS)	\$375
■ 69010m (EM)	\$400
Total Price	\$1,100.00



69002 - ET - DAPI/FITC/Texas Red®

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

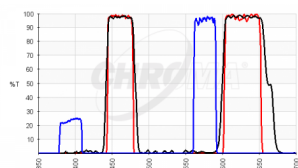
FILTER SET PARTS	PRICE
■ 69002x (EX)	\$400
■ 69002bs (BS)	\$375
■ 69002m (EM)	\$400
Total Price	\$1,100.00



59002v2 - ET - DAPI/Orange FISH

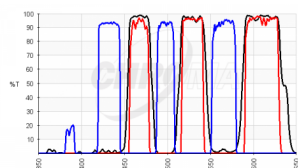
Dual band filter set for simultaneous viewing of OrangeFISH probes and a DAPI counterstain. Features an attenuated level of DAPI excitation to balance the intensity of DAPI and Orange fluorescence signals. Replaces the original 59002.

FILTER SET PARTS	PRICE
■ 59002xv2 (EX)	\$350
■ 59002bs (BS)	\$325
■ 59002m (EM)	\$350
Total Price	\$925.00

**59003v2 - ET - DAPI/Red FISH**

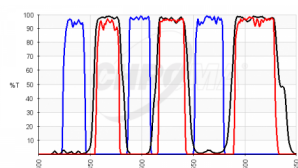
Dual band filter set for simultaneous viewing of Red FISH probes and a DAPI counterstain. Features an attenuated level of DAPI excitation to balance the intensity of DAPI and Red fluorescence signals. Replaces the original 59003.

FILTER SET PARTS		PRICE
■	59003xv2 (EX)	\$350
■	59003bs (BS)	\$325
■	59003m (EM)	\$350
Total Price		\$925.00

**69014 - ET - DAPI/Aqua/Green/Orange FISH**

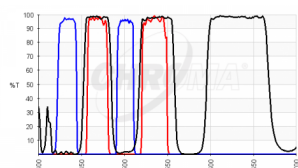
Similar to 69011 filter set, except for excitation filter. Excitation filter is a quad band, with an attenuated level of excitation for DAPI. This allows for a dim DAPI counterstain that does not overwhelm the Aqua signals. DAPI and Aqua use the same emission band for fluorescence. For simultaneous viewing, not for use with camera.

FILTER SET PARTS		PRICE
■	69014x (EX)	\$475
■	69011bs (BS)	\$375
■	69011m (EM)	\$400
Total Price		\$1,200.00

**69011 - ET-Aqua/Green/Orange FISH**

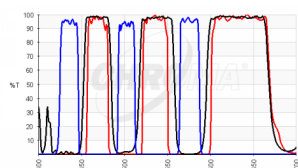
Triple band filter set ideal for simultaneous viewing of commercially available Aqua, Green and Orange FISH probes.

FILTER SET PARTS		PRICE
■	69011x (EX)	\$400
■	69011bs (BS)	\$375
■	69011m (EM)	\$400
Total Price		\$1,100.00

**59017 - ET - ECFP/EYFP**

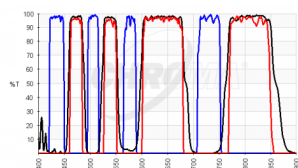
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS		PRICE
■	59017x (EX)	\$350
■	69008bs (BS)	\$375
■	59017m (EM)	\$350
Total Price		\$925.00

**69008 - ET - ECFP/EYFP/mCherry**

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample. This set is also ideal as a tripleband filter set in FISH applications for simultaneous viewing of commercially available Aqua, Green and Red FISH probes.

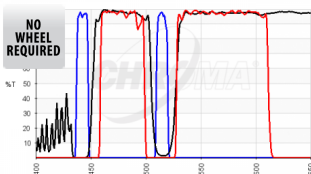
FILTER SET PARTS		PRICE
■	69008x (EX)	\$400
■	69008bs (BS)	\$375
■	69008m (EM)	\$400
Total Price		\$1,100.00



89403 - ET - 436-28/506-21/578-24/730-40 Multi LED set

Quad band catalog set for Multi LED light engines like those manufactured by Lumencor, CoolLED, Excelitas and Cairn Research. Excitation passbands are matched to discrete, triggerable LEDs appropriate for excitation of CFP/YFP/RFP/Cy7 and similar fluors. Not intended for use with white light sources.

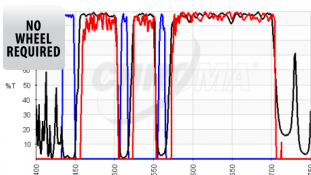
FILTER SET PARTS	PRICE
■ 89403x (EX)	\$550
■ 89403bs (BS)	\$475
■ 89403m (EM)	\$575
Total Price	\$1,400.00



TRF59902 - ET - 442/514nm Laser Dual Band Set for TIRF applications

For use with lasers between 439-445nm and 512-517nm
Set includes no additional emission filters; instead, the dual band emission filter has increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

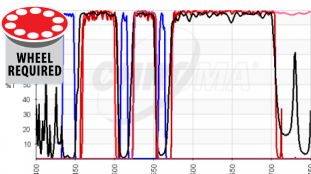
FILTER SET PARTS	PRICE
■ ZET442/514x (EX)	\$450
■ ZT442/514rpc (BS)	\$575
■ ZET442/514m-TRF (EM)	\$850
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,250
Mounted in a Laser TIRF for Olympus BX2 models	\$2,375
Mounted in a Laser TIRF for Zeiss Axio	\$2,125
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,375



TRF69904 - ET - 442/514/561nm Laser Triple Band Set for TIRF applications

For use with lasers between 437-448nm, 511-516nm and 559-564nm
Set includes no additional emission filters; instead, the triple band emission filter has greatly increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

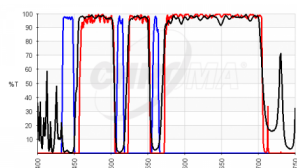
FILTER SET PARTS	PRICE
■ ZET442/514/561x (EX)	\$500
■ ZT442/514/561rpc (BS)	\$600
■ ZET442/514/561m-TRF (EM)	\$900
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,350
Mounted in a Laser TIRF for Olympus BX2 models	\$2,475
Mounted in a Laser TIRF for Zeiss Axio	\$2,225
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,475



TRF69904-EM - ET - 442/514/561nm Laser Triple Band Set for TIRF applications

For use with lasers between 437-448nm, 511-516nm and 559-564nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greater attenuation of TIRF lasers.

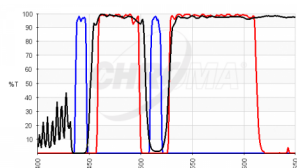
FILTER SET PARTS	PRICE
■ ZET442/514/561x (EX)	\$500
■ ZT442/514/561rpc (BS)	\$600
■ ET480/40m (EM)	\$325
■ ET540/30m (EM)	\$325
■ ET575lp (EM)	\$325
■ ZET442/514/561m (EM)	\$550
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,950
Mounted in a Laser TIRF for Olympus BX2 models	\$3,075
Mounted in a Laser TIRF for Zeiss Axio	\$2,825
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$3,075



69904 - ET - 442/514/561nm Laser Triple Band set

For use with lasers between 437-448nm, 511-516nm and 559-564nm

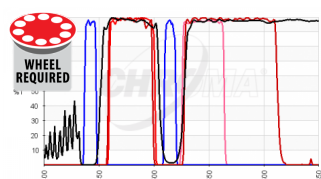
FILTER SET PARTS		PRICE
■	ZET442/514/561x (EX)	\$500
■	ZT442/514/561rpc (BS)	\$500
■	ZET442/514/561m (EM)	\$550
Total Price		\$1,375.00



59902 - ET - 442/514nm Laser Dual Band Set

For use with lasers between 439-445nm and 512-517nm

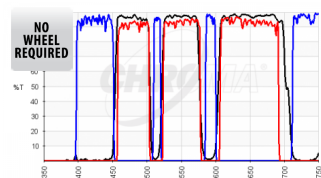
FILTER SET PARTS		PRICE
■	ZET442/514x (EX)	\$450
■	ZT442/514rpc (BS)	\$475
■	ZET442/514m (EM)	\$525
Total Price		\$1,275.00



TRF59902-EM - ET - 442/514nm Laser Dual Band Set for TIRF applications

For use with lasers between 439-445nm and 512-517nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

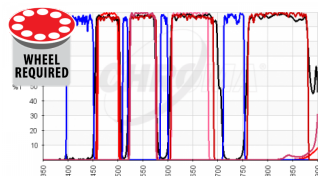
FILTER SET PARTS		PRICE
■	ZET442/514x (EX)	\$450
■	ZT442/514rpc (BS)	\$575
■	ET480/40m (EM)	\$325
■	ET545/40m (EM)	\$325
■	ZET442/514m (EM)	\$525
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,550
Mounted in a Laser TIRF for Olympus BX2 models		\$2,675
Mounted in a Laser TIRF for Zeiss Axio		\$2,425
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,675



TRF69905 - ET - 442/514/594nm Laser Triple Band Set for TIRF applications

For use with lasers between 400-449nm, 511-518nm and 588-597nm
Set includes no additional emission filters; instead, the triple band emission filter has greatly increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

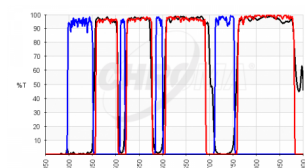
FILTER SET PARTS		PRICE
■	ZET445/514/594x (EX)	\$500
■	ZT445/514/594rpc (BS)	\$600
■	ZET445/514/594m-TRF (EM)	\$900
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,350
Mounted in a Laser TIRF for Olympus BX2 models		\$2,475
Mounted in a Laser TIRF for Zeiss Axio		\$2,225
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,475



TRF69905-EM - ET - 442/514/594nm Laser Triple Band Set for TIRF applications

For use with lasers between 400-449nm, 511-518nm and 588-597 nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greater attenuation of TIRF lasers.

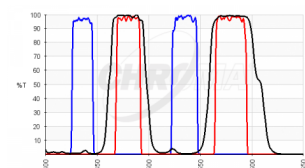
FILTER SET PARTS	PRICE
■ ZET445/514/594x (EX)	\$500
■ ZT445/514/594rpc (BS)	\$600
■ ET480/40m (EM)	\$325
■ ET550/50m (EM)	\$325
■ ET645/75m (EM)	\$325
■ ZET445/514/594m (EM)	\$550
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,950
Mounted in a Laser TIRF for Olympus BX2 models	\$3,075
Mounted in a Laser TIRF for Zeiss Axio	\$2,825
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$3,075



69905 - ET - 445/514/594nm Laser Triple Band set

For use with lasers between 405-448nm, 511-516nm and 589-596nm

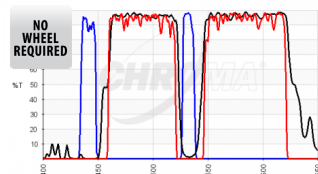
FILTER SET PARTS	PRICE
■ ZET445/514/594x (EX)	\$500
■ ZT445/514/594rpc (BS)	\$500
■ ZET445/514/594m (EM)	\$550
Total Price	\$1,375.00



59033 - ET - Aqua/Gold FISH

Dualband filter set ideal for simultaneous viewing of commercially available Aqua and Gold FISH probes.

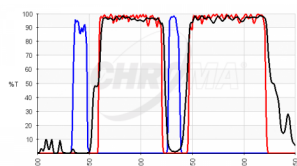
FILTER SET PARTS	PRICE
■ 59033x (EX)	\$350
■ 59033bs (BS)	\$325
■ 59033m (EM)	\$350
Total Price	\$925.00



TRF59903 - ET - 442/532nm Laser Dual Band Set for TIRF applications

For use with lasers between 438-445nm and 530-535nm
Set includes no additional emission filters; instead, the dual band emission filter has increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

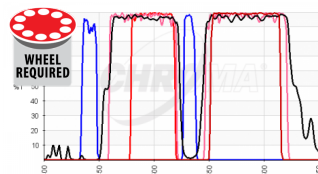
FILTER SET PARTS	PRICE
■ ZET442/532x (EX)	\$450
■ ZT442/532rpc (BS)	\$575
■ ZET442/532m-TRF (EM)	\$850
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,250
Mounted in a Laser TIRF for Olympus BX2 models	\$2,375
Mounted in a Laser TIRF for Zeiss Axio	\$2,125
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,375



59903 - ET - 442/532nm Laser Dual Band Set

For use with lasers between 438-445nm and 530-535nm

FILTER SET PARTS	PRICE
■ ZET442/532x (EX)	\$450
■ ZT442/532rpc (BS)	\$475
■ ZET442/532m (EM)	\$525
Total Price	\$1,275.00

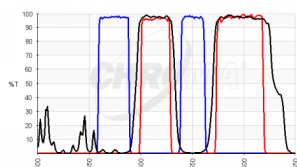


TRF59903-EM - ET - 442/532nm Laser Dual Band Set for TIRF applications

For use with lasers between 438-445nm and 530-535nm

Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

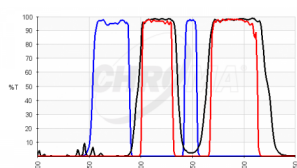
FILTER SET PARTS	PRICE
■ ZET442/532x (EX)	\$450
■ ZT442/532rpc (BS)	\$575
■ ET500/40m (EM)	\$325
■ ET585/65m (EM)	\$325
■ ZET442/532m (EM)	\$525
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,550
Mounted in a Laser TIRF for Olympus BX2 models	\$2,675
Mounted in a Laser TIRF for Zeiss Axio	\$2,425
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,675



59012 - ET - Green/Orange #2 FISH

Dualband filter set ideal for simultaneous viewing of commercially available Green and Orange FISH probes. Intended to balance the two fluorescence signals by increasing Orange signal intensity relative to Green when used with LED sources which tend to be weaker in 540-560nm wavelength region.

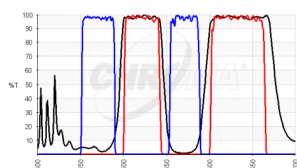
FILTER SET PARTS	PRICE
■ 59012x (EX)	\$350
■ 59012bs (BS)	\$325
■ 59012m (EM)	\$350
Total Price	\$925.00



59004 - ET - FITC/TRITC

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

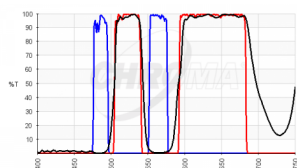
FILTER SET PARTS	PRICE
■ 59004x (EX)	\$350
■ 59004bs (BS)	\$325
■ 59004m (EM)	\$350
Total Price	\$925.00



59022 - ET - EGFP/mCherry (or FITC/TxRed)

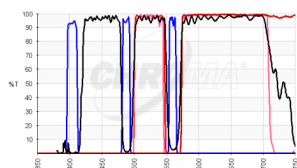
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ 59022x (EX)	\$350
■ 59022bs (BS)	\$325
■ 59022m (EM)	\$350
Total Price	\$925.00

**59009 - ET - FITC/CY3**

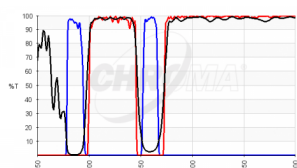
This dual band set is intended to provide an attenuated Cy3/TRITC/AF546 signal in applications where these orange channel signals overwhelm the green channel signals, and compensation is required.

FILTER SET PARTS	PRICE
■ 59009x (EX)	\$350
■ 59009bs (BS)	\$325
■ 59009m (EM)	\$350
Total Price	\$925.00

**59908 - ET - 488/561 PALM Dual Band Emission Set with 405nm activation**

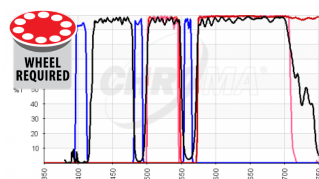
For use with imaging lasers between 486-492nm and 558-563nm and photoactivation laser 400-410nm

FILTER SET PARTS	PRICE
■ ZET405/488/561x (EX)	\$500
■ ZT405/488/561rpc (BS)	\$500
■ ET525/50m (EM)	\$325
■ ET575lp (EM)	\$325
■ ZET488/561m (EM)	\$525
Total Price	\$1,950.00

**59904 - ET - 488/561nm Laser Dual Band Set**

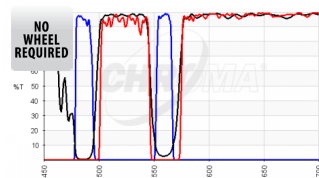
For use with lasers between 486-492nm and 556-563nm

FILTER SET PARTS	PRICE
■ ZET488/561x (EX)	\$450
■ ZT488/561rpc (BS)	\$475
■ ZET488/561m (EM)	\$525
Total Price	\$1,275.00

**TRF59908-EM - ET - PALM Dual Band Emission Set for 488/561nm TIRF applications with 405nm excitation**

For use with imaging lasers between 486-492nm and 558-563nm and photoactivation laser 400-410nm
Set includes the same filter combination as the 59908 PALM set, but with the 2mm TIRF dichroic.

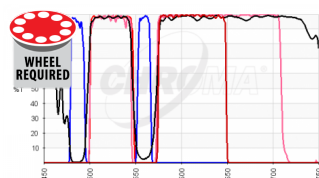
FILTER SET PARTS	PRICE
■ ZET405/488/561x (EX)	\$500
■ ZT405/488/561rpc (BS)	\$600
■ ET525/50m (EM)	\$325
■ ET575lp (EM)	\$325
■ ZET488/561m (EM)	\$525
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,600
Mounted in a Laser TIRF for Olympus BX2 models	\$2,725
Mounted in a Laser TIRF for Zeiss Axio	\$2,475
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,725



TRF59904 - ET - 488/561nm Laser Dual Band Set for TIRF applications

For use with lasers between 486-492nm and 556-563nm
Set includes no additional emission filters; instead, the dual band emission filter has increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

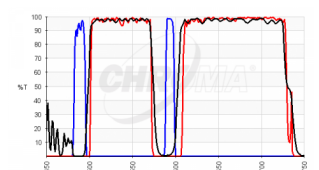
FILTER SET PARTS		PRICE
	ZET488/561x (EX)	\$450
	ZT488/561rpc (BS)	\$575
	ZET488/561m-TRF (EM)	\$850
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,250
Mounted in a Laser TIRF for Olympus BX2 models		\$2,375
Mounted in a Laser TIRF for Zeiss Axio		\$2,125
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,375



TRF59904-EM - ET - 488/561nm Laser Dual Band Set for TIRF applications

For use with lasers between 486-492nm and 556-563nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

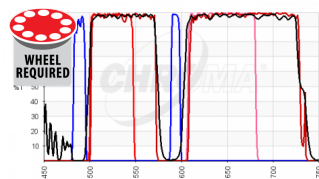
FILTER SET PARTS		PRICE
	ZET488/561x (EX)	\$450
	ZT488/561rpc (BS)	\$575
	ET525/50m (EM)	\$325
	ET610/75m (EM)	\$325
	ZET488/561m (EM)	\$525
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,550
Mounted in a Laser TIRF for Olympus BX2 models		\$2,675
Mounted in a Laser TIRF for Zeiss Axio		\$2,425
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,675



59905 - ET - 488/594nm Laser Dual Band Set

For use with lasers between 486-492nm and 591-596nm

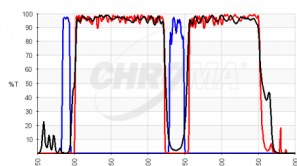
FILTER SET PARTS		PRICE
	ZET488/594x (EX)	\$450
	ZT488/594rpc (BS)	\$475
	ZET488/594m (EM)	\$525
Total Price		\$1,275.00



TRF59905-EM - ET - 488/594nm Laser Dual Band Set for TIRF applications

For use with lasers between 486-492nm and 591-596nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

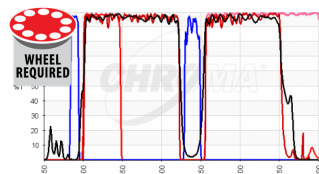
FILTER SET PARTS		PRICE
	ZET488/594x (EX)	\$450
	ZT488/594rpc (BS)	\$575
	ET525/50m (EM)	\$325
	ET645/75m (EM)	\$325
	ZET488/594m (EM)	\$525
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,550
Mounted in a Laser TIRF for Olympus BX2 models		\$2,675
Mounted in a Laser TIRF for Zeiss Axio		\$2,425
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,675



59906 - ET - 488/640nm Laser Dual Band Set

For use with lasers between 486-492nm and 633-647nm

FILTER SET PARTS	PRICE
■ ZET488/640x (EX)	\$450
■ ZT488/640rpc (BS)	\$475
■ ZET488/640m (EM)	\$525
Total Price	\$1,275.00

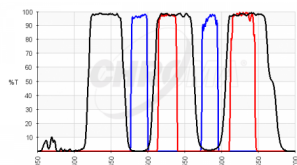


TRF59906-EM - ET - 488/640nm Laser Dual Band Set for TIRF applications

For use with lasers between 486-492nm and 633-647nm

Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

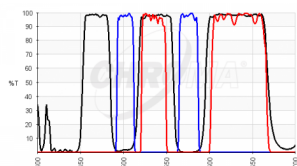
FILTER SET PARTS	PRICE
■ ZET488/640x (EX)	\$450
■ ZT488/640rpc (BS)	\$575
■ ET525/50m (EM)	\$325
■ ET655lp (EM)	\$325
■ ZET488/640m (EM)	\$525
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,550
Mounted in a Laser TIRF for Olympus BX2 models	\$2,675
Mounted in a Laser TIRF for Zeiss Axio	\$2,425
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,675



59010 - ET - Green/Red #1 FISH

This dual band filter set is ideal for simultaneous viewing of commercially available Green and Red FISH probes. Intended to balance the two fluorescence signals and also avoid detection of Gold probes if also present.

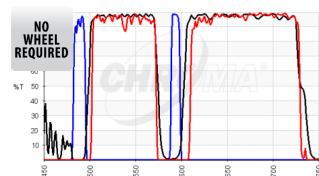
FILTER SET PARTS	PRICE
■ 59010x (EX)	\$350
■ 69015bs (BS)	\$375
■ 59010m (EM)	\$350
Total Price	\$925.00



59026 - ET - EYFP/mCherry

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

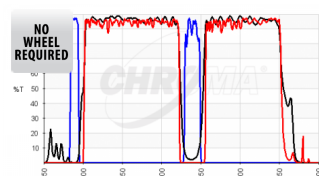
FILTER SET PARTS	PRICE
■ 59026x (EX)	\$350
■ 69008bs (BS)	\$375
■ 59026m (EM)	\$350
Total Price	\$925.00



TRF59905 - ET - 488/594nm Laser Dual Band Set for TIRF applications

For use with lasers between 486-492nm and 591-596nm
Set includes no additional emission filters; instead, the dual band emission filter has increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

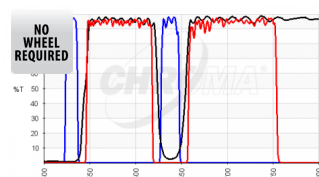
FILTER SET PARTS		PRICE
■	ZET488/594x (EX)	\$450
■	ZT488/594rpc (BS)	\$575
■	ZET488/594m-TRF (EM)	\$850
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,250
Mounted in a Laser TIRF for Olympus BX2 models		\$2,375
Mounted in a Laser TIRF for Zeiss Axio		\$2,125
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,375



TRF59906 - ET - 488/640nm Laser Dual Band Set for TIRF applications

For use with lasers between 486-492nm and 633-647nm
Set includes no additional emission filters; instead, the dual band emission filter has increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

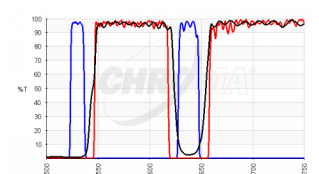
FILTER SET PARTS		PRICE
■	ZET488/640x (EX)	\$450
■	ZT488/640rpc (BS)	\$575
■	ZET488/640m-TRF (EM)	\$850
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,250
Mounted in a Laser TIRF for Olympus BX2 models		\$2,375
Mounted in a Laser TIRF for Zeiss Axio		\$2,125
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,375



TRF59907 - ET - 532/640nm Laser Dual Band Set for TIRF applications

For use with lasers between 528-535nm and 633-647nm
Set includes no additional emission filters; instead, the dual band emission filter has increased blocking for greater attenuation of TIRF lasers without the use of additional filters.

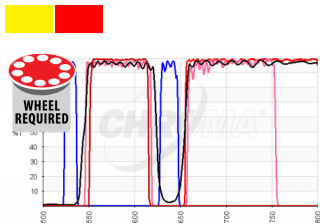
FILTER SET PARTS		PRICE
■	ZET532/640x (EX)	\$450
■	ZT532/640rpc (BS)	\$575
■	ZET532/640m-TRF (EM)	\$850
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,250
Mounted in a Laser TIRF for Olympus BX2 models		\$2,375
Mounted in a Laser TIRF for Zeiss Axio		\$2,125
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,375



59907 - ET - 532/640nm Laser Dual Band Set

For use with lasers between 528-535nm and 633-647nm

FILTER SET PARTS		PRICE
■	ZET532/640x (EX)	\$450
■	ZT532/640rpc (BS)	\$475
■	ZET532/640m (EM)	\$525
Total Price		\$1,275.00



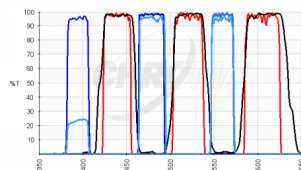
TRF59907-EM - ET - 532/640nm Laser Dual Band Set for TIRF applications

For use with lasers between 528-535nm and 633-647nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

FILTER SET PARTS		PRICE
	ZET532/640x (EX)	\$450
	ZT532/640rpc (BS)	\$575
	ET585/65m (EM)	\$325
	ET655lp (EM)	\$325
	ZET532/640m (EM)	\$525
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,550
Mounted in a Laser TIRF for Olympus BX2 models		\$2,675
Mounted in a Laser TIRF for Zeiss Axio		\$2,425
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,675

COMPLETE FILTER SETS / MULTI BAND FILTER SETS

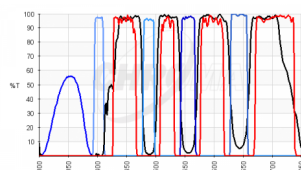
Single Band Exciters/Multi Band Emitter

**89084v2 - ET - DAPI/Green/Orange Multi-Exciter FISH**

This filter set replaces the original 82000 set and the recent 89084 set.

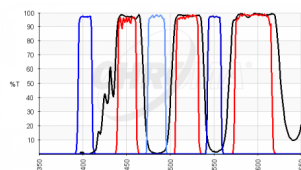
It is a tripleband filter set with passbands equivalent to the 69013v2 set. In addition, This set also contains a Green/Orange dualband excitation filter and 3 individual single band excitation filters. This allows the user to detect DAPI/Green/Orange simultaneously with the tripleband exciter, or only Green/Orange with the dualband exciter, or single colors for imaging to a camera. The tripleband excitation filter features an attenuated level of DAPI excitation.

FILTER SET PARTS	PRICE
■ 59011x (EX)	\$350
■ 69013xv2 (EX)	\$400
■ ET395/25x (EX)	\$325
■ ET480/30x (EX)	\$325
■ ET560/25x (EX)	\$325
■ 69013bs (BS)	\$375
■ 69013m (EM)	\$400
Total Price	\$1,950.00

**89400 - ET - DAPI/FITC/TRITC/Cy5 Quad with Single Band Exciters**

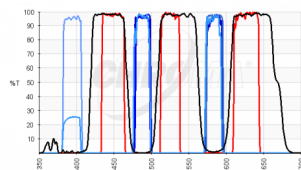
A version of the 89000 Quad set with a quad band emission filter and four individual excitation filters for use in an external filter housing such as a filter wheel, similar to Chroma's original Pinkel filter set. Allows for selective excitation of individual fluoros in sample containing multiple fluoros. Appropriate for live viewing or image acquisition with monochrome or color cameras.

FILTER SET PARTS	PRICE
■ AT350/50x (EX)	\$150
■ ET402/15x (EX)	\$325
■ ET490/20x (EX)	\$325
■ ET555/25x (EX)	\$325
■ ET645/30x (EX)	\$325
■ 89100bs (BS)	\$425
■ 89101m (EM)	\$575
Total Price	\$1,950.00

**69300 - ET - DAPI/FITC/TRITC with single band exciters**

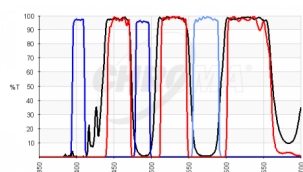
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ ET402/15x (EX)	\$325
■ ET485/20x (EX)	\$325
■ ET550/15x (EX)	\$325
■ 69000bs (BS)	\$375
■ 69000m (EM)	\$400
Total Price	\$1,475.00

**89085 - ET - DAPI/Green/Red Multi-Exciter FISH**

This filter set replaces the original 83000 set and the recent 89083 set. Tripleband filter set with passbands equivalent to the 69015 set. In addition, This set also contains a Green/Red dualband excitation filter and 3 individual single band excitation filters. This allows the user to detect DAPI/Green/Red simultaneously with the tripleband exciter, or only Green/Red with the dualband exciter, or single colors for imaging to a camera.

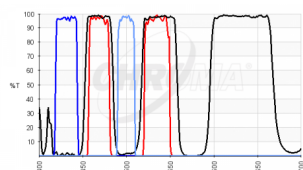
FILTER SET PARTS	PRICE
■ 59010x (EX)	\$350
■ 69015x (EX)	\$400
■ ET395/25x (EX)	\$325
■ ET490/20x (EX)	\$325
■ ET585/22x (EX)	\$325
■ 69015bs (BS)	\$375
■ 69015m (EM)	\$400
Total Price	\$1,950.00



69302 - ET - DAPI/FITC/Texas Red® with single band exciters

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

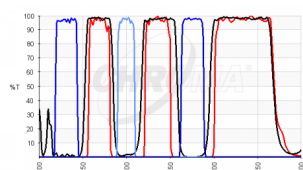
FILTER SET PARTS	PRICE
■ ET402/15x (EX)	\$325
■ ET490/20x (EX)	\$325
■ ET572/35x (EX)	\$325
■ 69002bs (BS)	\$375
■ 69002m (EM)	\$400
Total Price	\$1,475.00



59217 - ET - ECFP/EYFP with single band exciters

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

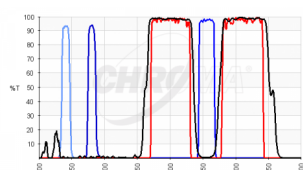
FILTER SET PARTS	PRICE
■ ET430/24x (EX)	\$325
■ ET500/20x (EX)	\$325
■ 69008bs (BS)	\$375
■ 59017m (EM)	\$350
Total Price	\$1,200.00



69308 - ET - ECFP/EYFP/mCherry with single band exciters

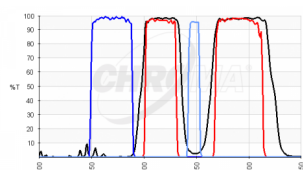
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ ET430/24x (EX)	\$325
■ ET500/20x (EX)	\$325
■ ET577/25x (EX)	\$325
■ 69008bs (BS)	\$375
■ 69008m (EM)	\$400
Total Price	\$1,475.00



79003 - ET - Fura 2/TRITC

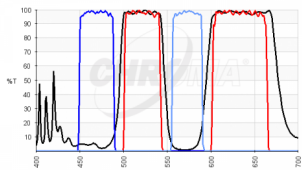
FILTER SET PARTS	PRICE
■ ET340x (EX)	\$325
■ ET380x (EX)	\$325
■ ET555/25x (EX)	\$325
■ 79003bs (BS)	\$400
■ 79003m (EM)	\$450
Total Price	\$1,750.00



59204 - ET - FITC/TRITC with single band exciters

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

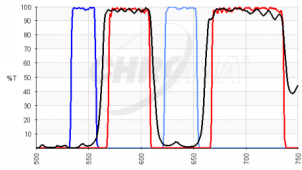
FILTER SET PARTS	PRICE
■ ET470/40x (EX)	\$325
■ ET548/10x (EX)	\$325
■ 59004bs (BS)	\$325
■ 59004m (EM)	\$350
Total Price	\$1,200.00



59222 - ET - EGFP/mCherry (or FITC/TxRed) with single band exciters

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS		PRICE
■	ET470/40x (EX)	\$325
■	ET572/35x (EX)	\$325
■	59022bs (BS)	\$325
■	59022m (EM)	\$350
Total Price		\$1,200.00

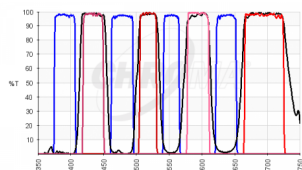


59207 - ET - CY3/Cy5 with single band exciters

FILTER SET PARTS		PRICE
■	ET545/25x (EX)	\$325
■	ET640/30x (EX)	\$325
■	59007bs (BS)	\$325
■	59007m (EM)	\$350
Total Price		\$1,200.00

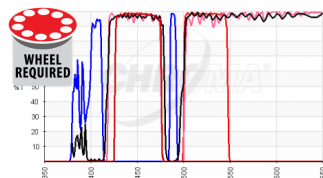
COMPLETE FILTER SETS / MULTI BAND FILTER SETS

Multi-Band Exciters/Single Band Emitters


89404 - ET - 391-32/479-33/554-24/638-31
Multi LED set with single band emitters

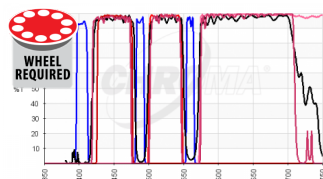
Single emission filter version of 89402 set. Quad band catalog set for Multi LED light engines like those manufactured by Lumencor, CoolLED, Excelitas and Cairn Research. Excitation passbands are matched to discrete, triggerable LEDs appropriate for excitation of DAPI/FITC/TRITC/Cy5 and similar fluor. Not intended for use with white light sources.

FILTER SET PARTS	PRICE
■ 89402x (EX)	\$550
■ 89402bs (BS)	\$475
■ ET434/32m (EM)	\$325
■ ET519/26m (EM)	\$325
■ ET595/33m (EM)	\$325
■ ET697/60m (EM)	\$325
Total Price	\$2,100.00


TRF59901-EM - ET - 405/488nm Laser Dual
Band Set for TIRF applications

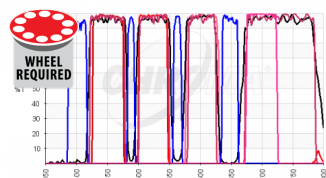
For use with lasers between 400-408nm and 485-491nm. Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

FILTER SET PARTS	PRICE
■ ZET405/488x (EX)	\$450
■ ZT405/488rpc (BS)	\$575
■ ET450/50m (EM)	\$325
■ ET525/50m (EM)	\$325
■ ZET405/488m (EM)	\$525
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,550
Mounted in a Laser TIRF for Olympus BX2 models	\$2,675
Mounted in a Laser TIRF for Zeiss Axio	\$2,425
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$2,675


TRF69901-EM - ET - 405/488/561nm Laser
Triple Band Set for TIRF applications

For use with lasers between 400-410nm, 486-492nm and 558-563nm. Set includes additional emission filters for use with external emission filter wheel for signal selection and greater attenuation of TIRF lasers.

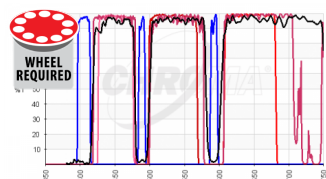
FILTER SET PARTS	PRICE
■ ZET405/488/561x (EX)	\$500
■ ZT405/488/561rpc (BS)	\$600
■ ET450/50m (EM)	\$325
■ ET525/50m (EM)	\$325
■ ET575lp (EM)	\$325
■ ZET405/488/561m (EM)	\$550
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,950
Mounted in a Laser TIRF for Olympus BX2 models	\$3,075
Mounted in a Laser TIRF for Zeiss Axio	\$2,825
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$3,075



TRF89902-EM - ET - 405/488/561/647nm Laser Quad Band Set for TIRF applications

Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

FILTER SET PARTS	PRICE
■ ZET405/488/561/647x (EX)	\$550
■ ZT405/488/561/647rpc (BS)	\$650
■ ET450/50m (EM)	\$325
■ ET525/50m (EM)	\$325
■ ET605/52m (EM)	\$325
■ ET700/50m (EM)	\$325
■ ZET405/488/561/647m (EM)	\$625
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$3,350
Mounted in a Laser TIRF for Olympus BX2 models	\$3,475
Mounted in a Laser TIRF for Zeiss Axio	\$3,225
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$3,475

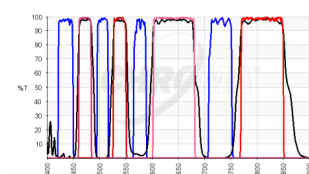


TRF69902-EM - ET - 405/488/594nm Laser Triple Band Set for TIRF applications

For use with lasers between 400-412nm, 486-492nm and 591-596nm

Set includes additional emission filters for use with external emission filter wheel for signal selection and greater attenuation of TIRF lasers.

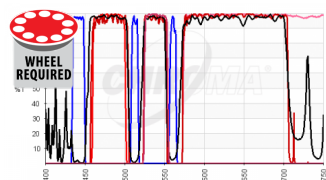
FILTER SET PARTS	PRICE
■ ZET405/488/594x (EX)	\$500
■ ZT405/488/594rpc (BS)	\$600
■ ET450/50m (EM)	\$325
■ ET535/70m (EM)	\$375
■ ET645/75m (EM)	\$325
■ ZET405/488/594m (EM)	\$550
Mounted in a Laser TIRF for Nikon TE2000/Ti	\$2,950
Mounted in a Laser TIRF for Olympus BX2 models	\$3,075
Mounted in a Laser TIRF for Zeiss Axio	\$2,825
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters	\$3,075



89405 - ET - 436-28/506-21/578-24/730-40 Multi LED set with single band emitters

Single emission filter version of 89403 set. Quad band catalog set for Multi LED light engines like those manufactured by Lumencor, CoolLED, Excelitas and Cairn Research. Excitation passbands are matched to discrete, triggerable LEDs appropriate for excitation of CFP/YFP/RFP/Cy7 and similar fluors. Not intended for use with white light sources.

FILTER SET PARTS	PRICE
■ 89403x (EX)	\$550
■ 89403bs (BS)	\$475
■ ET473/24m (EM)	\$325
■ ET540/24m (EM)	\$325
■ ET642/80m (EM)	\$325
■ ET811/80m (EM)	\$325
Total Price	\$2,100.00

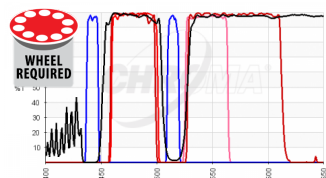


**TRF69904-EM - ET - 442/514/561nm Laser
Triple Band Set for TIRF applications**

For use with lasers between 437-448nm, 511-516nm and 559-564nm

Set includes additional emission filters for use with external emission filter wheel for signal selection and greater attenuation of TIRF lasers.

FILTER SET PARTS		PRICE
■	ZET442/514/561x (EX)	\$500
■	ZT442/514/561rpc (BS)	\$600
■	ET480/40m (EM)	\$325
■	ET540/30m (EM)	\$325
■	ET575lp (EM)	\$325
■	ZET442/514/561m (EM)	\$550
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,950
Mounted in a Laser TIRF for Olympus BX2 models		\$3,075
Mounted in a Laser TIRF for Zeiss Axio		\$2,825
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$3,075

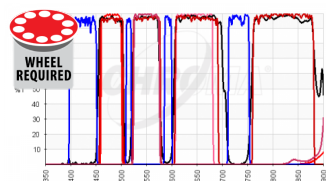


**TRF59902-EM - ET - 442/514nm Laser Dual
Band Set for TIRF applications**

For use with lasers between 439-445nm and 512-517nm

Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

FILTER SET PARTS		PRICE
■	ZET442/514x (EX)	\$450
■	ZT442/514rpc (BS)	\$575
■	ET480/40m (EM)	\$325
■	ET545/40m (EM)	\$325
■	ZET442/514m (EM)	\$525
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,550
Mounted in a Laser TIRF for Olympus BX2 models		\$2,675
Mounted in a Laser TIRF for Zeiss Axio		\$2,425
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,675

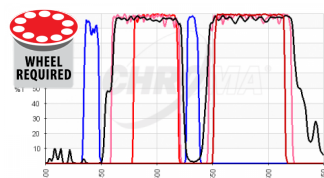


**TRF69905-EM - ET - 442/514/594nm Laser
Triple Band Set for TIRF applications**

For use with lasers between 400-449nm, 511-518nm and 588-597 nm

Set includes additional emission filters for use with external emission filter wheel for signal selection and greater attenuation of TIRF lasers.

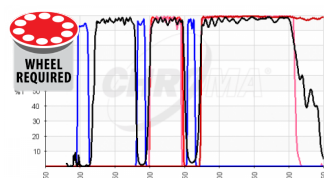
FILTER SET PARTS		PRICE
■	ZET445/514/594x (EX)	\$500
■	ZT445/514/594rpc (BS)	\$600
■	ET480/40m (EM)	\$325
■	ET550/50m (EM)	\$325
■	ET645/75m (EM)	\$325
■	ZET445/514/594m (EM)	\$550
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,950
Mounted in a Laser TIRF for Olympus BX2 models		\$3,075
Mounted in a Laser TIRF for Zeiss Axio		\$2,825
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$3,075



TRF59903-EM - ET - 442/532nm Laser Dual Band Set for TIRF applications

For use with lasers between 438-445nm and 530-535nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

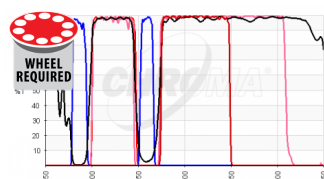
FILTER SET PARTS		PRICE
	ZET442/532x (EX)	\$450
	ZT442/532rpc (BS)	\$575
	ET500/40m (EM)	\$325
	ET585/65m (EM)	\$325
	ZET442/532m (EM)	\$525
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,550
Mounted in a Laser TIRF for Olympus BX2 models		\$2,675
Mounted in a Laser TIRF for Zeiss Axio		\$2,425
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,675



TRF59908-EM - ET - PALM Dual Band Emission Set for 488/561nm TIRF applications with 405nm excitation

For use with imaging lasers between 486-492nm and 558-563nm and photoactivation laser 400-410nm
Set includes the same filter combination as the 59908 PALM set, but with the 2mm TIRF dichroic.

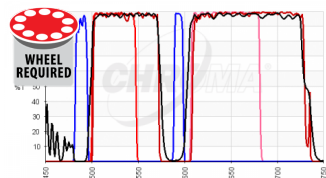
FILTER SET PARTS		PRICE
	ZET405/488/561x (EX)	\$500
	ZT405/488/561rpc (BS)	\$600
	ET525/50m (EM)	\$325
	ET575lp (EM)	\$325
	ZET488/561m (EM)	\$525
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,600
Mounted in a Laser TIRF for Olympus BX2 models		\$2,725
Mounted in a Laser TIRF for Zeiss Axio		\$2,475
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,725



TRF59904-EM - ET - 488/561nm Laser Dual Band Set for TIRF applications

For use with lasers between 486-492nm and 556-563nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

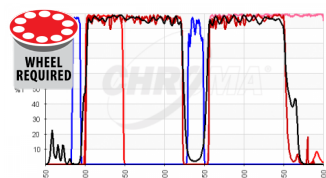
FILTER SET PARTS		PRICE
	ZET488/561x (EX)	\$450
	ZT488/561rpc (BS)	\$575
	ET525/50m (EM)	\$325
	ET610/75m (EM)	\$325
	ZET488/561m (EM)	\$525
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,550
Mounted in a Laser TIRF for Olympus BX2 models		\$2,675
Mounted in a Laser TIRF for Zeiss Axio		\$2,425
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,675



TRF59905-EM - ET - 488/594nm Laser Dual Band Set for TIRF applications

For use with lasers between 486-492nm and 591-596nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

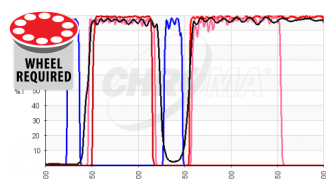
FILTER SET PARTS		PRICE
	ZET488/594x (EX)	\$450
	ZT488/594rpc (BS)	\$575
	ET525/50m (EM)	\$325
	ET645/75m (EM)	\$325
	ZET488/594m (EM)	\$525
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,550
Mounted in a Laser TIRF for Olympus BX2 models		\$2,675
Mounted in a Laser TIRF for Zeiss Axio		\$2,425
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,675



TRF59906-EM - ET - 488/640nm Laser Dual Band Set for TIRF applications

For use with lasers between 486-492nm and 633-647nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

FILTER SET PARTS		PRICE
	ZET488/640x (EX)	\$450
	ZT488/640rpc (BS)	\$575
	ET525/50m (EM)	\$325
	ET655lp (EM)	\$325
	ZET488/640m (EM)	\$525
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,550
Mounted in a Laser TIRF for Olympus BX2 models		\$2,675
Mounted in a Laser TIRF for Zeiss Axio		\$2,425
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,675



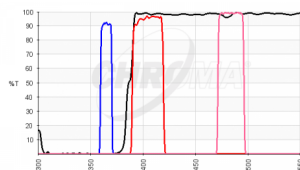
TRF59907-EM - ET - 532/640nm Laser Dual Band Set for TIRF applications

For use with lasers between 528-535nm and 633-647nm
Set includes additional emission filters for use with external emission filter wheel for signal selection and greatest attenuation of TIRF lasers.

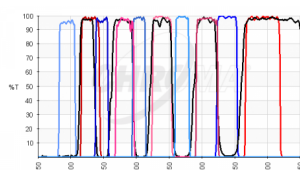
FILTER SET PARTS		PRICE
	ZET532/640x (EX)	\$450
	ZT532/640rpc (BS)	\$575
	ET585/65m (EM)	\$325
	ET655lp (EM)	\$325
	ZET532/640m (EM)	\$525
Mounted in a Laser TIRF for Nikon TE2000/Ti		\$2,550
Mounted in a Laser TIRF for Olympus BX2 models		\$2,675
Mounted in a Laser TIRF for Zeiss Axio		\$2,425
Mounted in a Laser TIRF for Olympus BX3/IX3 models, for 25mm filters		\$2,675

COMPLETE FILTER SETS / MULTI BAND FILTER SETS

Single Band Exciters/Single Band Emitters

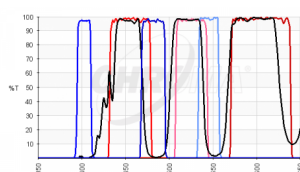
**79006 - ET - INDO**

FILTER SET PARTS	PRICE
■ ET365/10x (EX)	\$325
■ T387lp (BS)	\$275
■ ET405/30m (EM)	\$325
■ ET485/25m (EM)	\$325
Total Price	\$1,150.00

**89903 - ET - BV421/BV480/AF488/AF568/AF647 Quinta Band set**

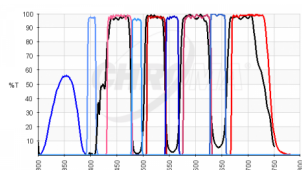
For use with BD Horizon Brilliant™ Violet 421 and Brilliant™ Violet 480 in 5-color fluorescence imaging scheme. Separate filter housings (such as external filter wheels) required for individual excitaiton and emisison filters.

FILTER SET PARTS	PRICE
■ ET395/25x (EX)	\$325
■ ET448/19x (EX)	\$325
■ ET505/20x (EX)	\$325
■ ET570/20x (EX)	\$325
■ ET640/30x (EX)	\$325
■ 89903bs (BS)	\$650
■ ET431/28m (EM)	\$325
■ ET482/27m (EM)	\$325
■ ET540/30m (EM)	\$325
■ ET609/34m (EM)	\$325
■ ET690/50m (EM)	\$325
Total Price	\$3,450.00

**89013 - ET - DAPI/FITC/TRITC**

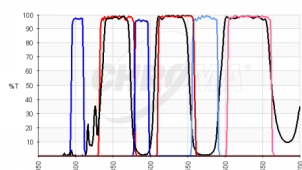
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ ET402/15x (EX)	\$325
■ ET482/28x (EX)	\$325
■ ET545/25x (EX)	\$325
■ 69000bs (BS)	\$375
■ ET455/50m (EM)	\$325
■ ET525/36m (EM)	\$325
■ ET605/70m (EM)	\$325
Total Price	\$1,875.00

**89000 - ET - Sedat Quad**

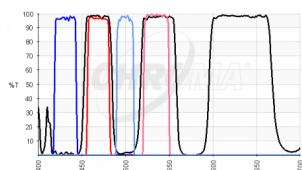
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ AT350/50x (EX)	\$150
■ ET402/15x (EX)	\$325
■ ET490/20x (EX)	\$325
■ ET555/25x (EX)	\$325
■ ET645/30x (EX)	\$325
■ 89100bs (BS)	\$425
■ ET455/50m (EM)	\$325
■ ET525/36m (EM)	\$325
■ ET605/52m (EM)	\$325
■ ET705/72m (EM)	\$325
Total Price	\$2,300.00

**89014 - ET - DAPI/FITC/Texas Red®**

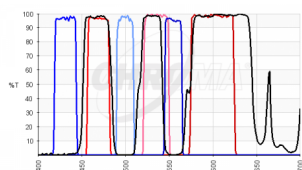
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ ET402/15x (EX)	\$325
■ ET490/20x (EX)	\$325
■ ET572/35x (EX)	\$325
■ 69002bs (BS)	\$375
■ ET455/50m (EM)	\$325
■ ET535/50m (EM)	\$325
■ ET632/60m (EM)	\$325
Total Price	\$1,875.00

**89002 - ET - ECFP/EYFP**

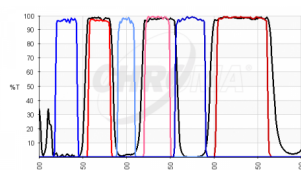
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ ET430/24x (EX)	\$325
■ ET500/20x (EX)	\$325
■ 69008bs (BS)	\$375
■ ET470/24m (EM)	\$325
■ ET535/30m (EM)	\$325
Total Price	\$1,300.00

**89007 - ET - ECFP/EYFP/DsRed**

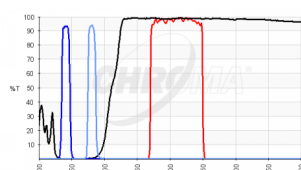
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ ET430/24x (EX)	\$325
■ ET500/20x (EX)	\$325
■ ET555/20x (EX)	\$325
■ 89007bs (BS)	\$375
■ ET470/24m (EM)	\$325
■ ET535/30m (EM)	\$325
■ ET600/50m (EM)	\$325
Total Price	\$1,875.00

**89006 - ET - ECFP/EYFP/mCherry**

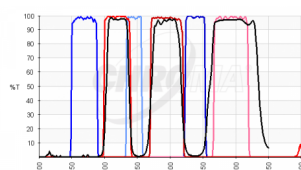
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ ET430/24x (EX)	\$325
■ ET500/20x (EX)	\$325
■ ET572/35x (EX)	\$325
■ 69008bs (BS)	\$375
■ ET470/24m (EM)	\$325
■ ET535/30m (EM)	\$325
■ ET632/60m (EM)	\$325
Total Price	\$1,875.00

**79001 - ET - Fura 2**

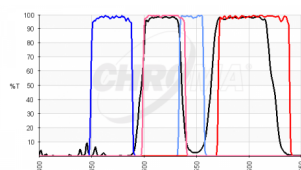
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ ET340x (EX)	\$325
■ ET380x (EX)	\$325
■ T400lp (BS)	\$225
■ ET510/80m (EM)	\$325
Total Price	\$975.00

**89016 - ET - FITC/Cy3/Cy5**

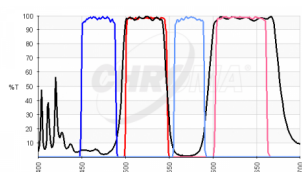
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ ET470/40x (EX)	\$325
■ ET545/25x (EX)	\$325
■ ET640/30x (EX)	\$325
■ 89016bs (BS)	\$375
■ ET520/40m (EM)	\$325
■ ET595/50m (EM)	\$325
■ ET690/50m (EM)	\$325
Total Price	\$1,875.00

**89019 - ET - FITC/TRITC**

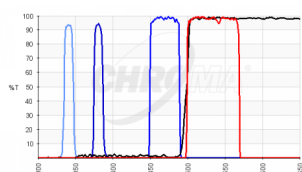
Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ ET470/40x (EX)	\$325
■ ET545/25x (EX)	\$325
■ 59004bs (BS)	\$325
■ ET520/40m (EM)	\$325
■ ET605/70m (EM)	\$325
Total Price	\$1,300.00

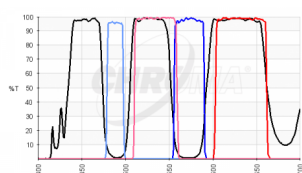
**89021 - ET - EGFP/mCherry**

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

FILTER SET PARTS	PRICE
■ ET470/40x (EX)	\$325
■ ET572/35x (EX)	\$325
■ 59022bs (BS)	\$325
■ ET525/50m (EM)	\$325
■ ET632/60m (EM)	\$325
Total Price	\$1,300.00

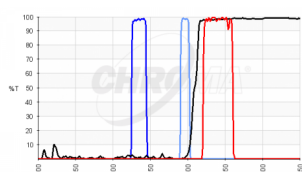
**79004 - ET - Fura 2/GFP**

FILTER SET PARTS	PRICE
■ ET340x (EX)	\$325
■ ET380x (EX)	\$325
■ ET470/40x (EX)	\$325
■ T495lpxru (BS)	\$300
■ ET535/70m (EM)	\$375
Total Price	\$1,550.00

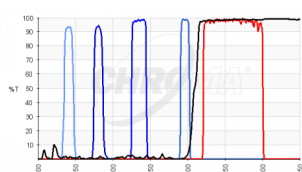
**89017 - ET - FITC/Texas Red®**

Please see the excitation intensity note on page 6 for information on how to avoid rapid photobleaching of sample.

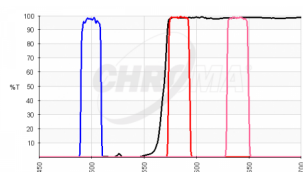
FILTER SET PARTS	PRICE
■ ET490/20x (EX)	\$325
■ ET572/35x (EX)	\$325
■ 69002bs (BS)	\$375
■ ET535/50m (EM)	\$325
■ ET632/60m (EM)	\$325
Total Price	\$1,300.00

**79005 - ET - BCECF**

FILTER SET PARTS	PRICE
■ ET436/20x (EX)	\$325
■ ET495/10x (EX)	\$325
■ T510lpxru (BS)	\$300
■ ET540/40m (EM)	\$375
Total Price	\$1,250.00

**79002 - ET - Fura 2/BCECF**

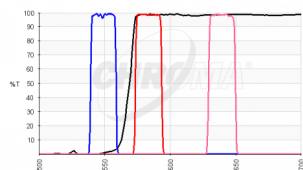
FILTER SET PARTS	PRICE
■ ET340x (EX)	\$325
■ ET380x (EX)	\$325
■ ET436/20x (EX)	\$325
■ ET495/10x (EX)	\$325
■ T510lpxru (BS)	\$300
■ ET560/80m (EM)	\$375
Total Price	\$1,800.00



79009 - ET - SNARF with 500nm excitation

This filter set is intended for dual-emission ratiometric measurements of the SNARF family of pH indicators when excited with light in the 490-510nm wavelength range.

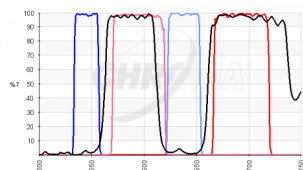
FILTER SET PARTS		PRICE
■	ET500/20x (EX)	\$325
■	T570lpxr (BS)	\$225
■	ET585/20m (EM)	\$325
■	ET640/20m (EM)	\$325
Total Price		\$1,100.00



79010 - ET - SNARF with 550nm excitation

This filter set is intended for dual-emission ratiometric measurements of the SNARF family of pH indicators when excited with light in the 540-560nm wavelength range.

FILTER SET PARTS		PRICE
■	ET550/20x (EX)	\$325
■	T570lpxr (BS)	\$225
■	ET585/20m (EM)	\$325
■	ET640/20m (EM)	\$325
Total Price		\$1,100.00



89022 - ET - Cy3/Cy5

FILTER SET PARTS		PRICE
■	ET545/25x (EX)	\$325
■	ET640/30x (EX)	\$325
■	59007bs (BS)	\$325
■	ET595/50m (EM)	\$325
■	ET690/50m (EM)	\$325
Total Price		\$1,300.00

FILTER ACCESSORIES / CUBES, SLIDERS AND RINGS

Cubes, Sliders and Rings**Product Number 91000 - 18mm Nikon Microscopes (Diaphot, TMD)**

Exciter (x) = 18mm, Emitter (m) = maximum thickness of 3.5mm, Beamsplitter = 18.26mm.
 **Recommend installation at Chroma to ensure proper gluing and alignment.

Total Price <div class="label-">Price</div> \$150.00
**Product Number 91001 - Nikon Eclipse/Quadfluor**

This metal cube is also compatible with Nikon's E400, E600, E800 and E1000 upright microscopes, as well as the TE200 and TE300 inverted Eclipse microscopes. Please note that this Eclipse/Quadfluor cube is NOT intended for use in Nikon's Eclipse TE2000 or TI2000 microscopes and should not be confused with the 91020 cube. Users should also note that early versions of Diaphot microscopes used our 91000 (18mm) cubes, but many have been converted in order to be consistent with all later Diaphot models, which use this 91001 cube. Please contact your Nikon dealer to purchase this cube empty, or mounted with the following Chroma filter sets: 19000, 19001, 19002, 19004, 19012, 39000, 39001, 39002, 39003, 39004, 39005, 39007, 39010, 31021, 49028, 59001, 59004, 59022, 69000, 69002
 **Recommend installation at Chroma to ensure proper gluing and alignment.

Total Price <div class="label-">Price</div> \$398.00
**Product Number 91002 - Olympus BH2**

Exciter (x) = 20mm, Emitter (m) 20mm with a 2.5mm maximum thickness, Beamsplitter = 19x28mm.
 **Recommend installation at Chroma to ensure proper gluing and alignment.

Total Price <div class="label-">Price</div> \$275.00
**Product Number 91003 - Olympus IMT2 Filter Cube**

**Recommend installation at Chroma to ensure proper gluing and alignment.

Total Price <div class="label-">Price</div> \$250.00

**Product Number 91004 - Leica Ploempak**

Exciter (x) = 18mm, Emitter (m) = 18mm,
Beamsplitter = 26mm. **Recommend installation at
Chroma to ensure proper gluing and alignment.
However, Chroma can only align Ploem cubes with 3
screws. Those with 4 screws must be sent to Leica.

Total Price <div class="label-">Price</div> \$350.00
**Product Number 91005 - Leica Aristoplan Filter Cube**

Exciter (x) = 20mm, Emitter (m) = 20mm,
Beamsplitter = 19x28mm. **Recommend installation
at Chroma to ensure proper gluing and alignment.

Total Price <div class="label-">Price</div> \$400.00
**Product Number 91006 - Zeiss Axioline 3FL Slider**

Exciter (x) = 25mm, Emitter (m) 25mm, Beamsplitter
= 25.5x36mm.

Total Price <div class="label-">Price</div> \$800.00
**Product Number 91007 - Leica DM Filter Cube**

Exciter (x) = 21.9mm, Emitter (m) = 23.4mm,
Beamsplitter = 22x29mm. **Recommend installation
at Chroma to ensure proper gluing and alignment.

Total Price <div class="label-">Price</div> \$350.00
**Product Number 91009 - Leica DMIRB Filter Cube**

Exciter (x) = 20mm, Emitter (m) = 20mm,
Beamsplitter = 22x27mm. **Recommend installation
at Chroma to ensure proper gluing and alignment.

Total Price <div class="label-">Price</div> \$350.00

**Product Number 91011 - Zeiss Axio 4FL Slider**

Exciter (x) = 25mm, Emitter (m) = 25mm,
Beamsplitter = 25.5x36mm. Zeiss Axio 4FL has
openings for 4 filters

Total Price <div class="label-">Price</div> \$1,100.00**Product Number 91012 - Zeiss Axio 5FL Slider**

Exciter (x) = 25mm, Emitter (m) = 25mm,
Beamsplitter = 25.5x36mm. Zeiss Axio 5FL has
openings for 5 filters

Total Price <div class="label-">Price</div> \$1,200.00**Product Number 91013 - Zeiss Axio 6FL Slider**

Exciter (x) = 25mm, Emitter (m) = 25mm,
Beamsplitter = 25.5x36mm. Zeiss Axio 6FL has
openings for 6 filters.

Total Price <div class="label-">Price</div> \$1,500.00**Product Number 91015 - Zeiss Axio screws into turret**

Exciter (x) = 25mm, Emitter (m) = 25mm,
Beamsplitter = 25.5x36mm.

Total Price <div class="label-">Price</div> \$275.00**Product Number 91016 - Zeiss Axio 1016 with non-tilted emission filter (Push & Click)****Total Price** <div class="label-">Price</div> \$199.00

**Product Number 91017 - Olympus CK40**

Exciter (x) = 25mm, Emitter (m) = 20mm,
Beamsplitter = 21x29mm. **Recommend installation
at Chroma to ensure proper gluing.

Total Price <div class="label-">Price</div> \$400.00

**Product Number 91018 - BX2 filter cube (U-MF2) For Olympus BX2 and IX2 models**

Exciter (x) = 25mm, Emitter (m) = 25mm,
Beamsplitter = 38x26mm. Models include BX41,
BX51, BX61, IX51, IX71, and IX81

Total Price <div class="label-">Price</div> \$441.00

**Product Number 91019 - Nikon filter cube for SMZ800 & SMZ1500 Stereo Microscope with 18mm filters**

Exciter (x) = 18mm, Emitter (m) = 18mm (2/set),
Beamsplitter = 18x25mm. **Recommend installation
at Chroma to ensure proper gluing.

Total Price <div class="label-">Price</div> \$893.00

**Product Number 91020 - Nikon TE2000/Ti**

This plastic cube is also made for use in several of the 50i, 80i and 90i upright microscopes. Please note that this cube is intended for the Eclipse TE/Ti microscopes and should NOT be confused with Chroma's 91001 Eclipse/Quafluor cube. Please contact your Nikon dealer to purchase this cube empty, or mounted with the following Chroma filter sets: 19000, 19001, 19002, 19004, 19012, 39000, 39001, 39002, 39003, 39004, 39005, 39007, 39010, 49000, 49001, 49002, 49003, 49005, 49006, 49007, 49008, 49028, 59001, 59004, 59022, 69000, 69002

Total Price <div class="label-">Price</div> \$398.00

**Product Number 91022 - Olympus SZX RFL3 emission holder**

Emitter (m) = 20mm (2/set)

Total Price <div class="label-">Price</div> \$220.00



Product Number 91023 - Olympus SZX RFL3 excitation holder

Exciter (x) = 25mm

Total Price <div class="label-">Price</div> \$130.00



Product Number 91024 - Leica DM 2500, 3000, 4000, 5000, 6000

Exciter (x) = 21.9mm, Emitter (m) = 23.4mm,
Beamsplitter = 22x29mm. **Recommend installation
at Chroma to ensure proper gluing and alignment.

Total Price <div class="label-">Price</div> \$350.00



Product Number 91026 - Nikon prism-to-dichroic conversion mount

Beamsplitter = 45x31.7mm. This is not a holder for
standard fluorescence filters. This is a custom
modification to take the place of the bottom prism
position in the TE2000. Note that the manufacturers
warn that removing the original prism may void
warranty.

Total Price <div class="label-">Price</div> \$500.00



Product Number 91027 - Zeiss Axio inverted 2F

Exciter (x) = 25mm, Emitter (m) = 25 mm,
Beamsplitter = 25.5x36mm.

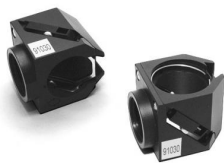
Total Price <div class="label-">Price</div> \$812.00



Product Number 91029 - Zeiss Axio Imager with tilted emission filter (Push & Click)

Exciter (x) = 25mm, Emitter (m) = 25mm,
Beamsplitter = 25.5x36mm.

Total Price <div class="label-">Price</div> \$239.00

**Product Number 91030 - Olympus XL**

Exciter (x) = 25mm, Emitter (m) = 32mm,
Beamsplitter = 32mm x 44mm with cut corners. This
cube requires larger filters - please call for pricing.

Total Price

>Price</div>\$393.00

**Product Number 91032 - Laser TIRF for Nikon
TE2000/Ti**

Exciter (x) = 25mm, Emitter (m) = 25mm,
Beamsplitter = 38x26mm. Designed to hold the
recommended 2mm dichroics for TIRF applications.
Accommodates dichroics up to 3mm for critical
applications such as TIRF, structured illumination,
super-resolution and image-splitting. Allows for
precise alignment of dichroic angle of incidence
during assembly by Chroma. **Not a standalone
product. Sold with dichroic mirror installed at
minimum.

Total Price

>Price</div>\$550.00

**Product Number 91033 - Nikon Excitation Filter
Ring 18mm (for 91000 cube)**

Total Price

>Price</div>\$20.00

**Product Number 91034 - Nikon Emission Filter
Ring 18mm (for 91000 cube)**

Total Price

>Price</div>\$20.00

**Product Number 91035 - Nikon Excitation Filter
Ring 25mm (for 91001 cube)**

Total Price

>Price</div>\$20.00

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Product Number 91036 - Nikon Emission Filter Ring 25mm (for 91001 cube)

Total Price <div class="label-">Price</div> \$20.00



Product Number 91037 - Zeiss Axio Filter Retaining Ring 25mm (for all cubes and sliders)

Total Price <div class="label-">Price</div> \$20.00



Product Number 91038 - BX3/IX3 filter cube (U-FF, U-M710) For Olympus BX3 and IX3 models for 25mm filters

Exciter (x) = 25mm, Emitter (m) = 25mm, Beamsplitter = 26x38x1mm. This cube is designed to be assembled and/or disassembled without the need for tools. Models include BX43, BX53 and BX63 upright microscopes and IX73 and IX83 inverted microscopes.

Total Price <div class="label-">Price</div> \$441.00



Product Number 91040 - Olympus U-M1000 for CX41

Exciter (x) = 20mm, Emitter (m) = 20mm, Beamsplitter = 21x29x1mm.

Total Price <div class="label-">Price</div> \$728.00



Product Number 91041 - Laser TIRF for Olympus BX2 models

Exciter (x) 25mm, Emitter (m) = 25mm, Beamsplitter = 26x38x2mm. Designed to hold the recommended 2mm dichroics for TIRF applications. Accommodates dichroics up to 3mm for critical applications such as TIRF, structured illumination, super-resolution and image-splitting. Allows for precise alignment of dichroic angle of incidence during assembly by Chroma. **Not a standalone product. Sold with dichroic mirror installed at minimum. Microscope models include IX71 and IX81.

Total Price <div class="label-">Price</div> \$675.00



Product Number 91042 - Laser TIRF for Zeiss Axio

Exciter (x) = 25mm, Emitter = 25mm, Beamsplitter = 25.5x36x2mm. Not Adjustable. Designed to accommodate dichroics up to 2mm recommended for critical applications such as TIRF, structured illumination, super-resolution and image-splitting. **Not a standalone product. Sold with dichroic mirror installed at minimum.

Total Price <div class="label-">Price</div> \$425.00



Product Number 91043 - IX3-FFXL filter cube (U-M101) for Olympus IX3 models for 32mm filters

Exciter (x) = 32mm, Emitter (m) 32 mm, Beamsplitter = 32x44x1mm. Large filter cube for IX3 models to accommodate larger coverage area of newer cameras. Models include IX73 and IX83 inverted microscopes.

Total Price <div class="label-">Price</div> \$588.00



Product Number 91044 - Laser TIRF for Olympus BX3/IX3 models, for 25mm filters

Exciter (x) = 25mm, Emitter (m) = 25mm, Beamsplitter = 26x36mm with a maximum thickness of 3mm. Designed to hold the recommended 2mm dichroics for TIRF applications. Accommodates dichroics up to 3mm for critical applications such as TIRF, structured illumination, super-resolution and image-splitting. Allows for precise alignment of dichroic angle of incidence during assembly by Chroma. **Not a standalone product. Sold with dichroic mirror installed at minimum. Models include IX73 and IX83.

Total Price <div class="label-">Price</div> \$675.00



Product Number 91046 - Nikon P2-EFLC filter cube for SMZ18 & SMZ25 Stereo Microscope with 25mm filters

Exciter (x) = 25mm, Emitter (m) = 25mm (2/set), Beamsplitter = 25.5x36x1mm. Filter cube for the newer large stereo microscope models introduced in 2013. **Recommend installation at Chroma to ensure proper gluing.

Total Price <div class="label-">Price</div> \$600.00



Product Number 91049 - Nikon P-EFLC filter cube for SMZ800n & SMZ1270 Stereo Microscope with 18mm filters

Exciter (x) = 18mm, Emitter (m) = 18mm (2/set), Beamsplitter = 18x26x1mm. Filter cube for the smaller stereo microscope models introduced in 2014. **Recommend installation at Chroma to ensure proper gluing.

Total Price <div class="label-">Price</div> \$326.00

**Product Number91050 - Leica DMi8 standard filter cube, for 25mm filters, fits 1mm-thick dichroics**

Filter cube for new (2015) Leica DMi8 microscope models. These cubes hold the new larger size dichroics (similar to other manufacturers) with standard 1mm thickness and 25mm excitation and emission filters. Contains a programmable chip to identify the filter set. Chroma will program the filter set number onto the chip when mounting filters in cube.

Total Price <div class="label-">Price</div>\$450.00**Product Number91051 - Leica DMi8 filter cube, for 25mm filters, fits dichroics up to 3mm thick**

Filter cube for new (2015) Leica DMi8 microscope models. These cubes hold the new larger size dichroics (similar to other manufacturers) up to 3mm thick, with 25mm excitation and emission filters. Contains a programmable chip to identify the filter set. Chroma will program the filter set number onto the chip when mounting filters in cube.

Total Price <div class="label-">Price</div>\$450.00**Product Number91054 - Nikon C-FFL-C**

Provides larger field of view for newer Ti2 microscope to accomodate larger format sCMOS cameras.

Total Price <div class="label-">Price</div>\$398.00**Product Number91056 - Keyence filter cube for BZX series of fluorescence microscopes**

Exciter (x) = 25mm, Emitter (m) = 25mm, Beamsplitter = 25.5x36x1mm. This cube is intended to hold a 1mm-thick UltraFlat (UF1) dichroic to ensure optimal performance in structured illumination microscopy (SIM).

Total Price <div class="label-">Price</div>\$235.00

FILTER ACCESSORIES / DIAGNOSTIC SLIDES

Diagnostic Slides



92001 - Autofluorescent Plastic Slides

These are intended to determine the consistency and evenness of illumination of excitation light on a fluorescent sample. However, we cannot make any guarantees about the substances these slides are manufactured with, nor what their emission properties are. Because we do not alter or dictate the materials used in their construction, we are unable to support them in any fashion beyond making them available. They can also be obtained at the many trade shows and conferences we attend.

Total Price	\$20.00
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