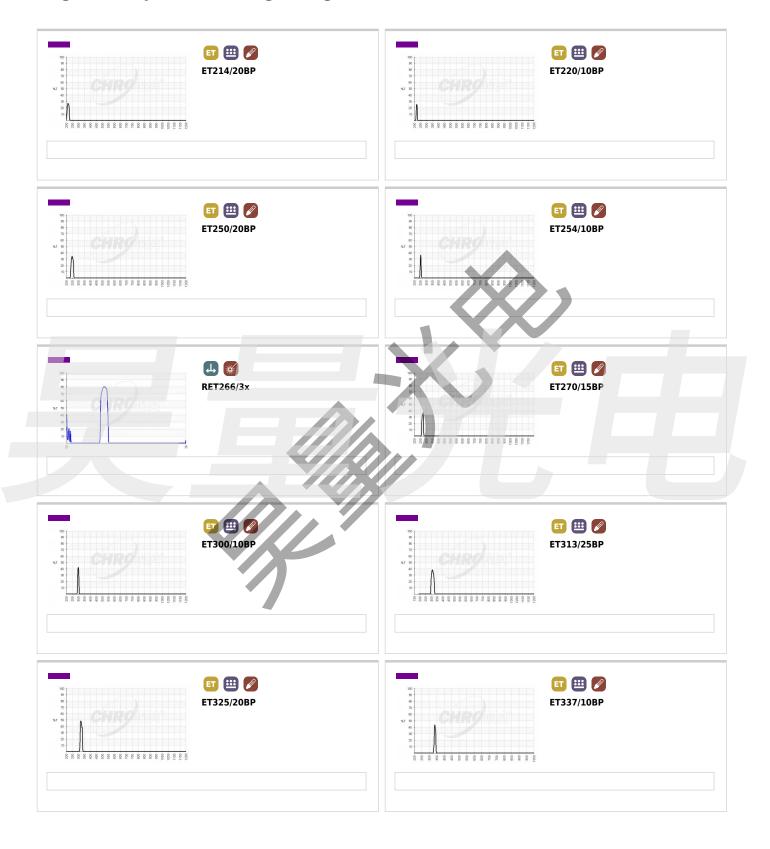
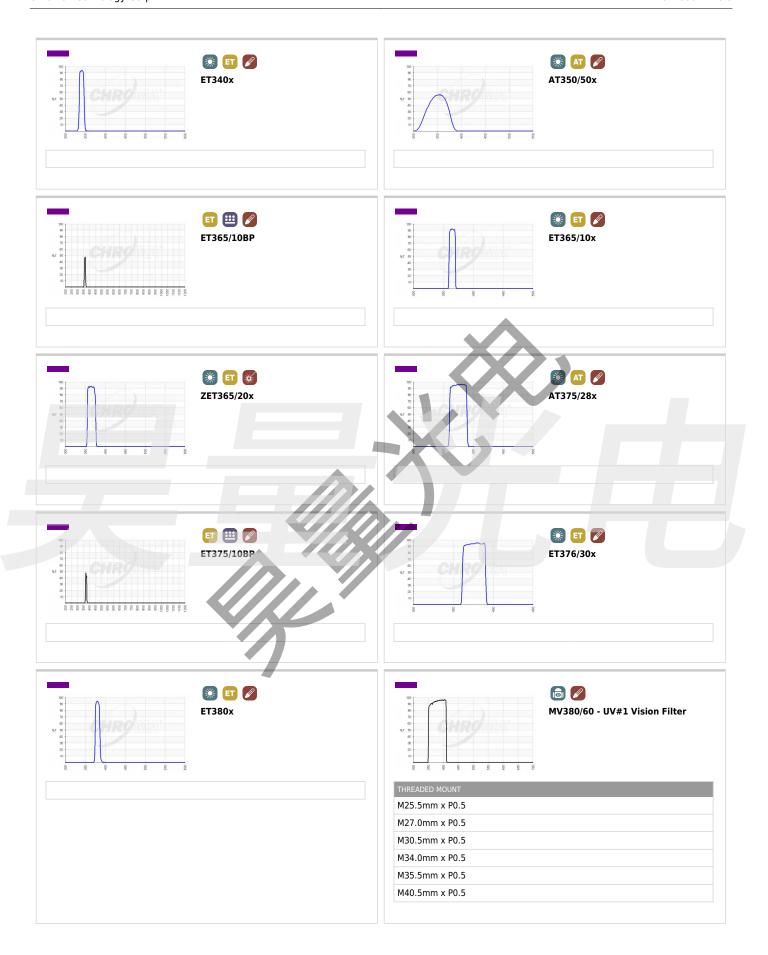
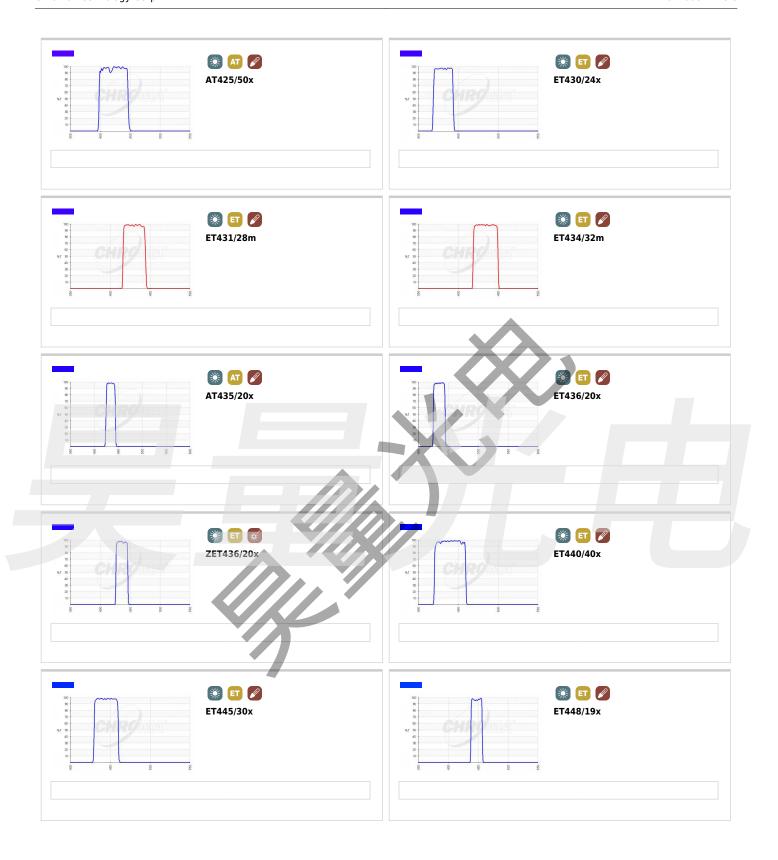
INDIVIDUAL FILTERS / SINGLE BANDPASS AND SINGLE EDGE FILTERS

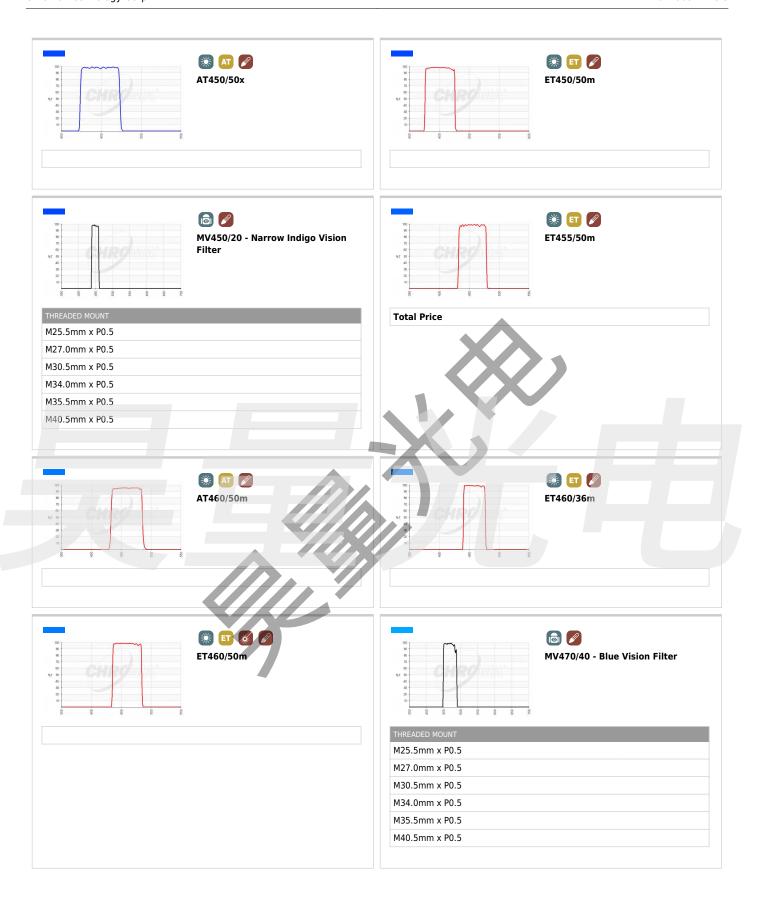
# **Single Bandpass and Single Edge Filters**

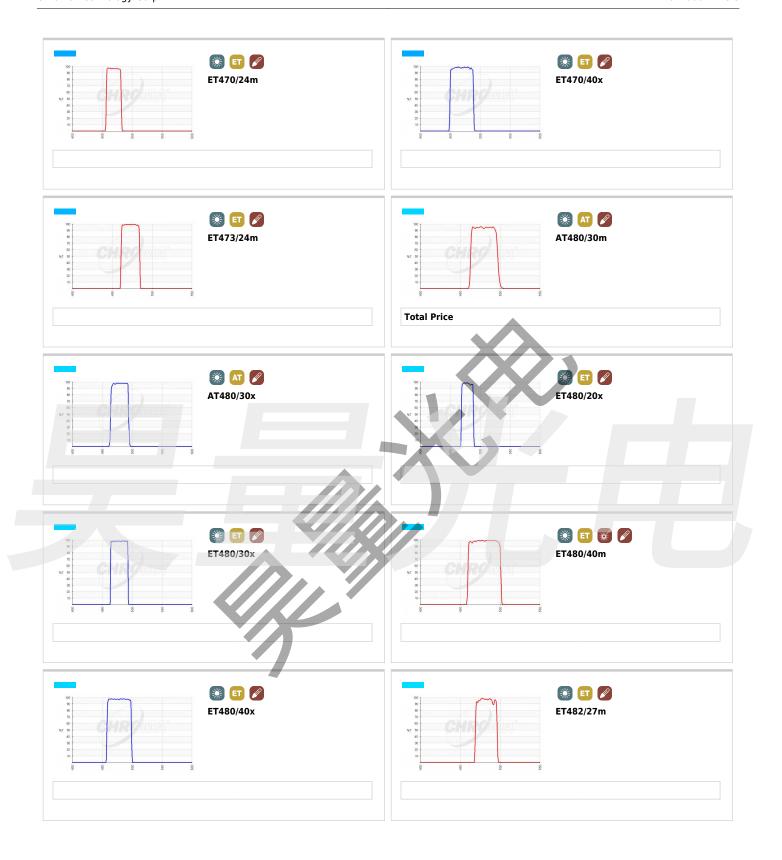


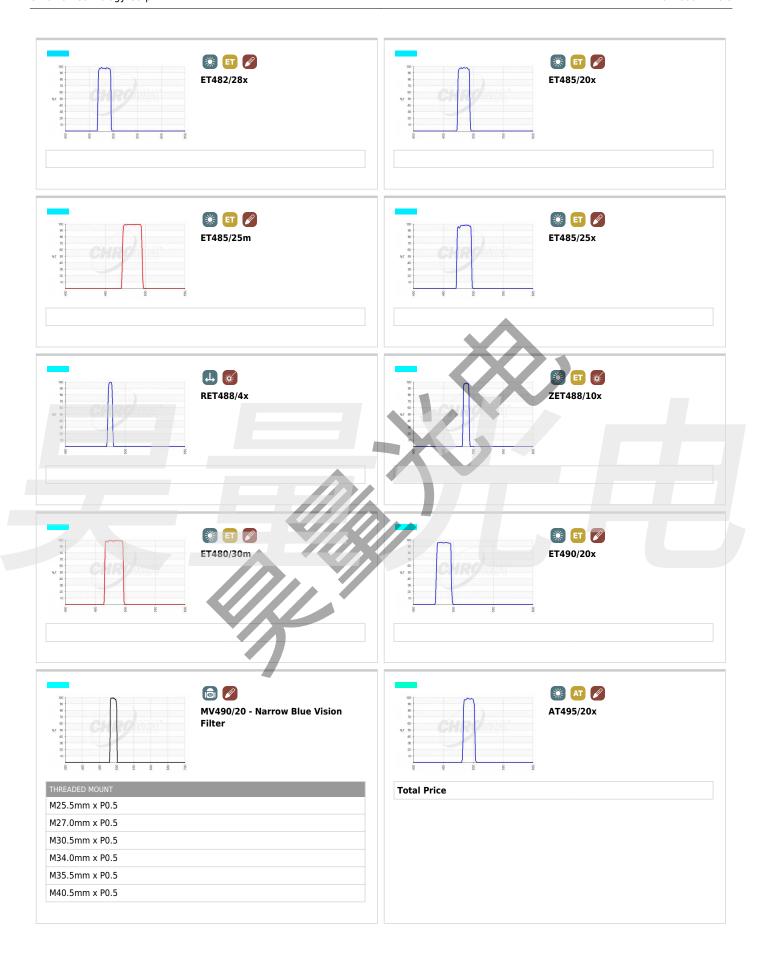


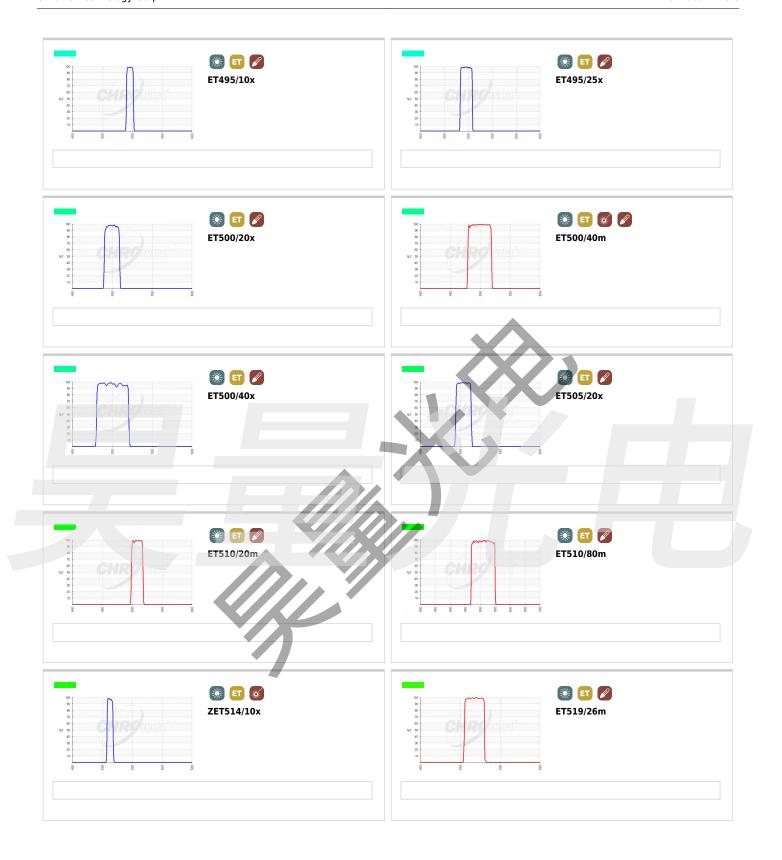


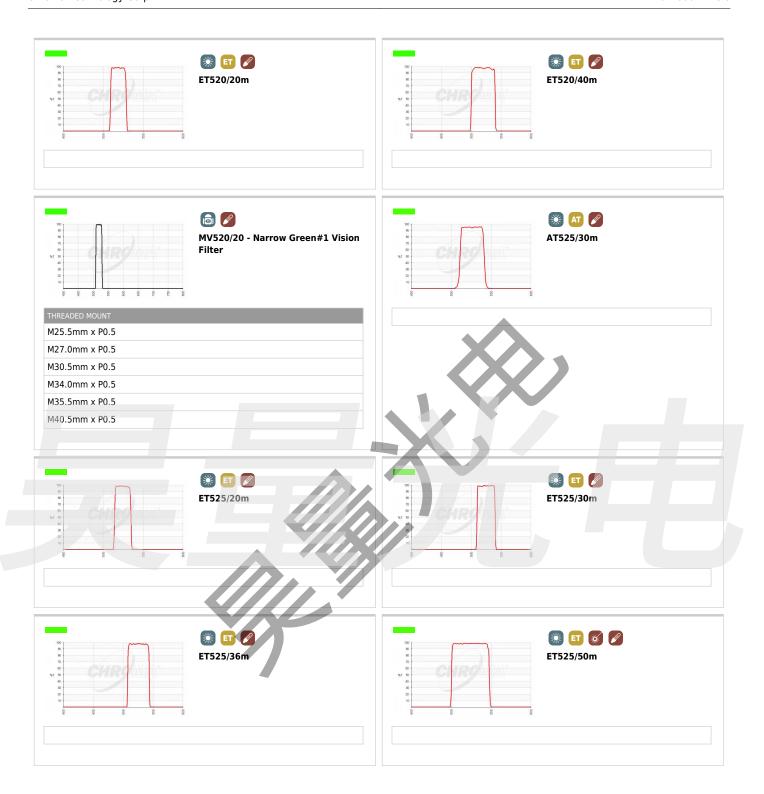


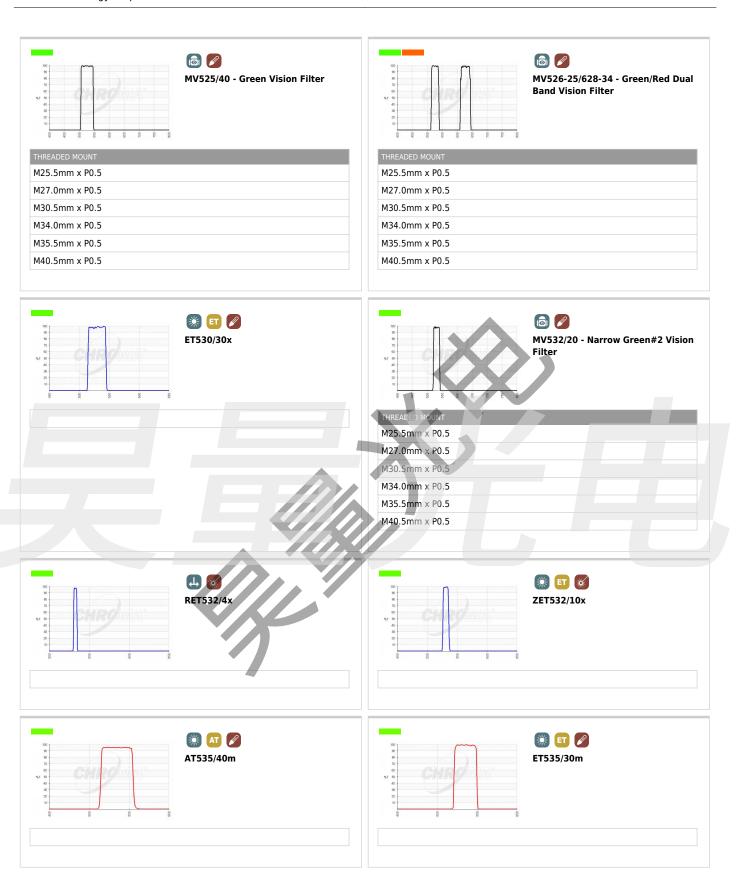


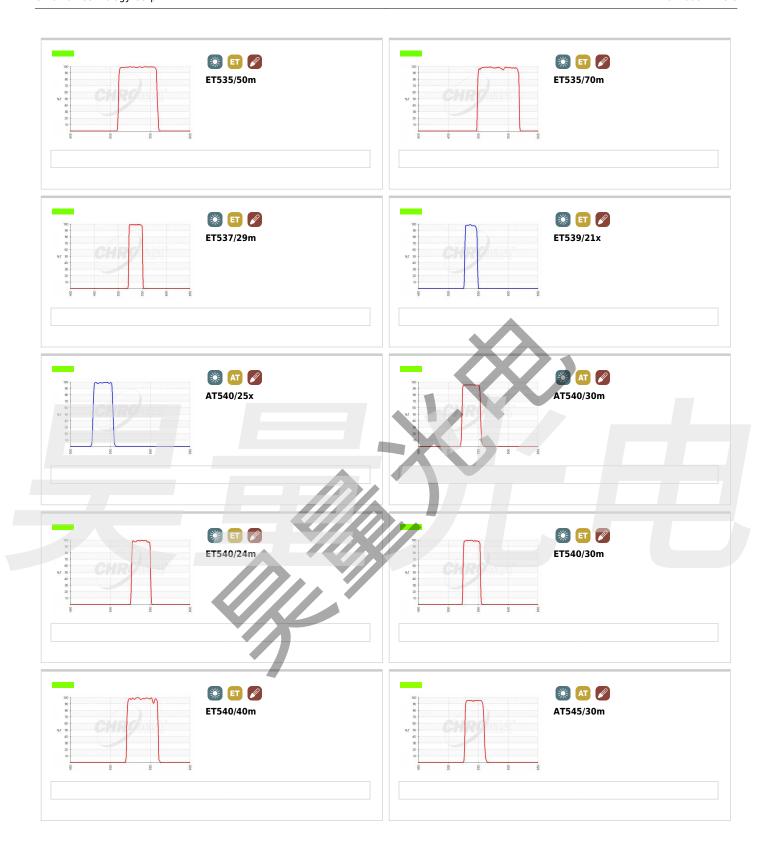




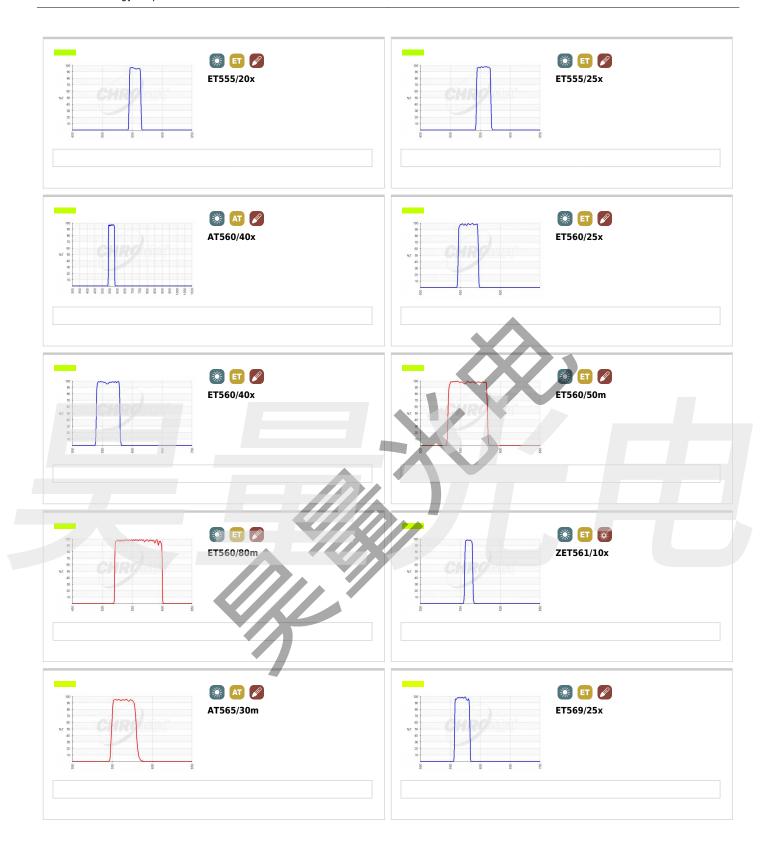


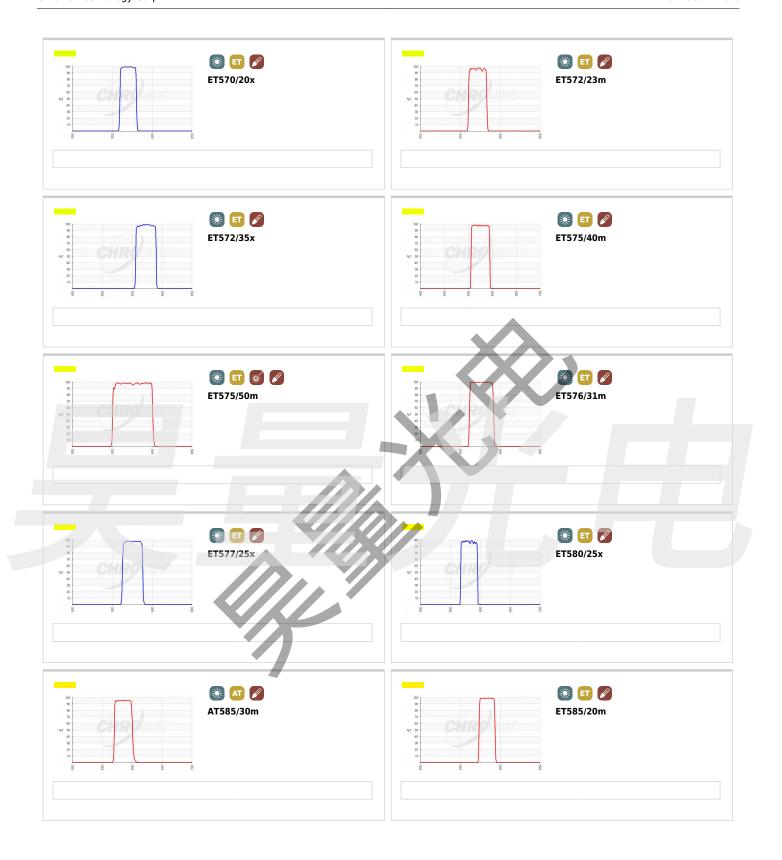


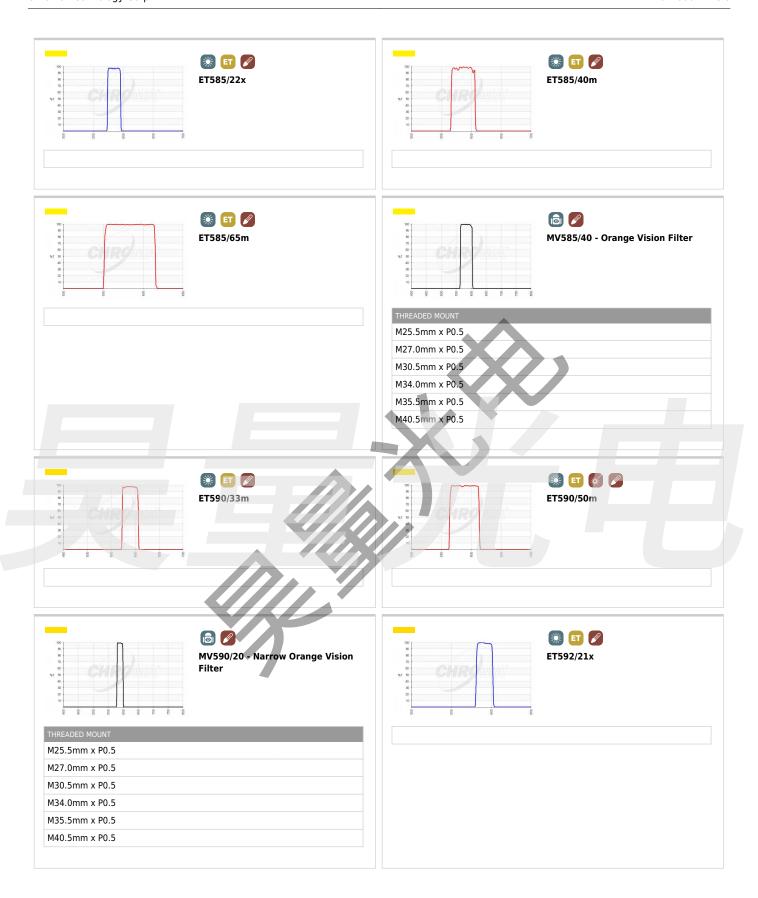


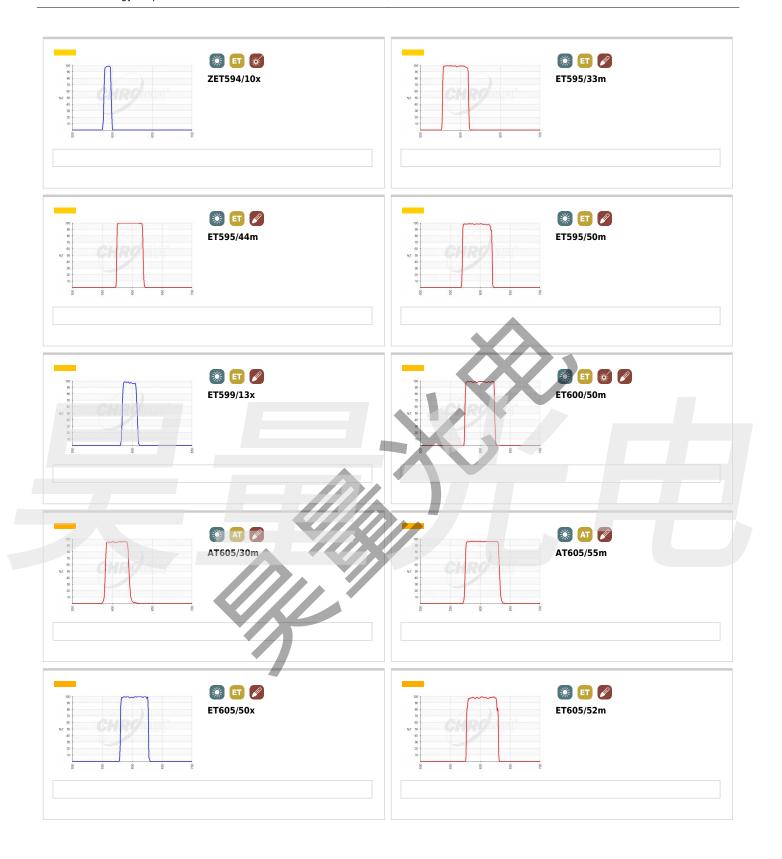


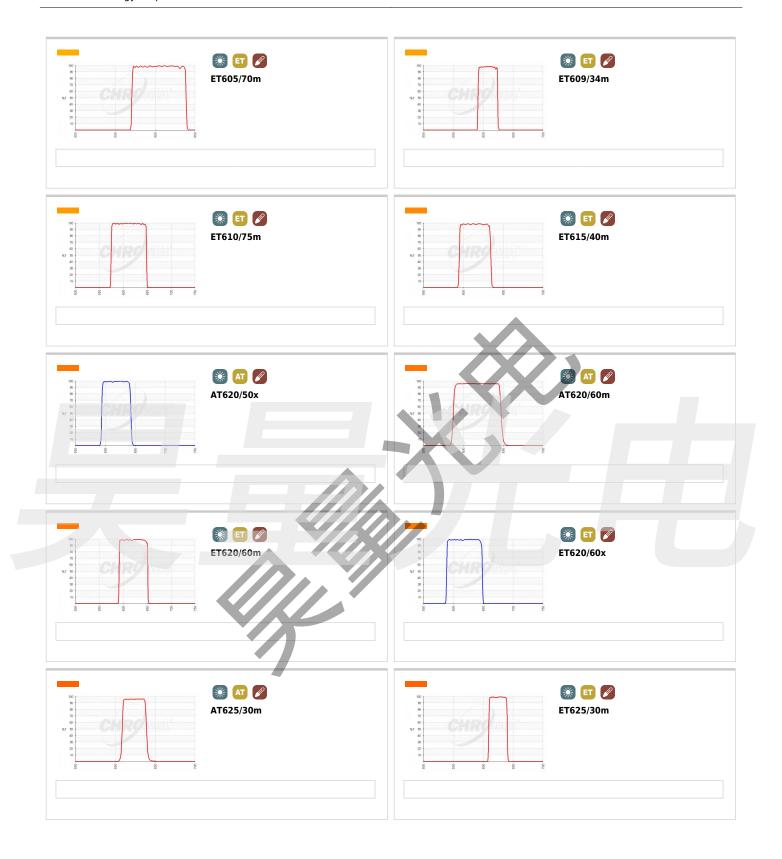


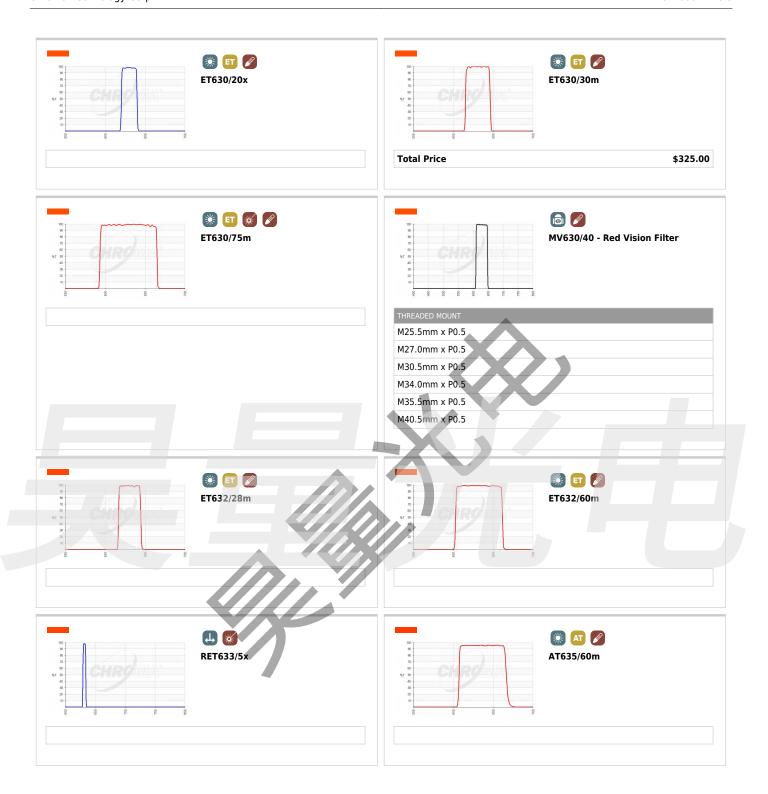


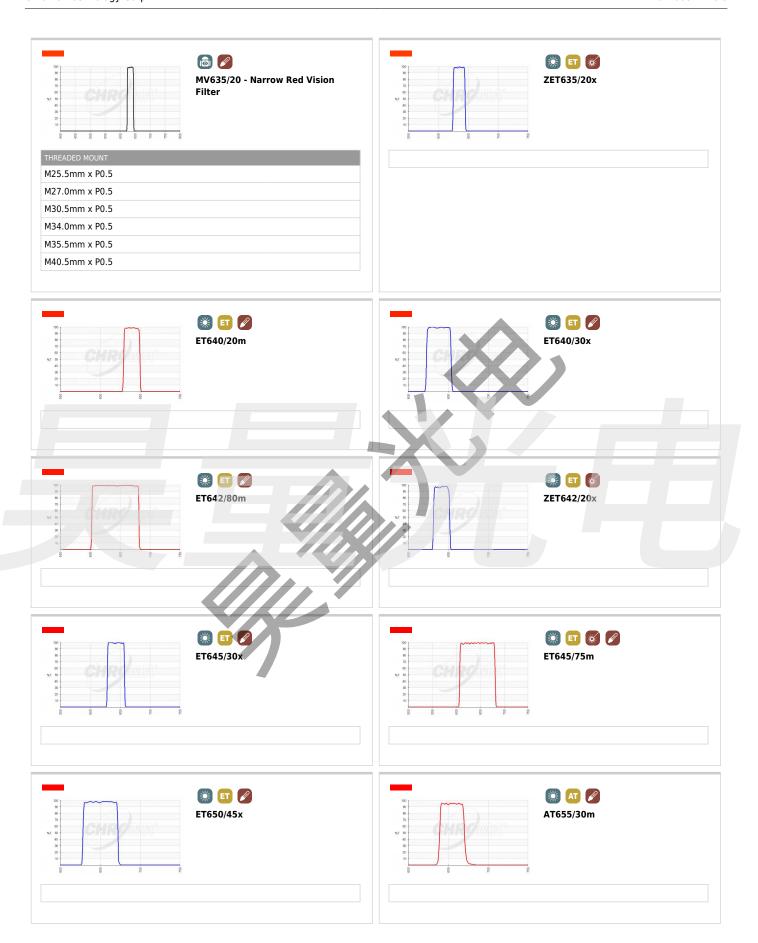


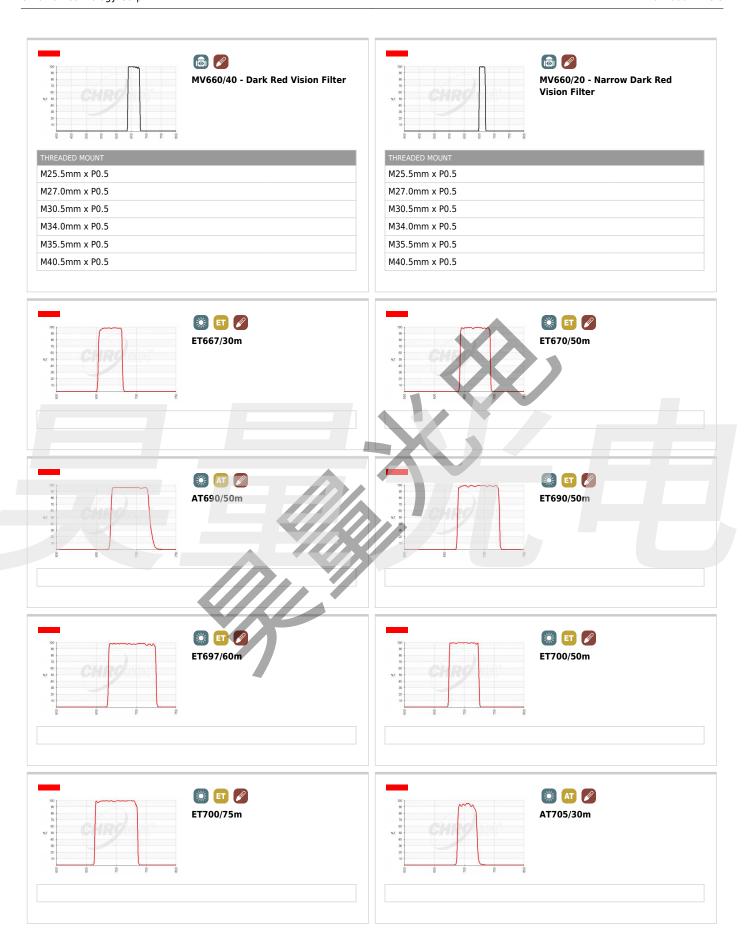


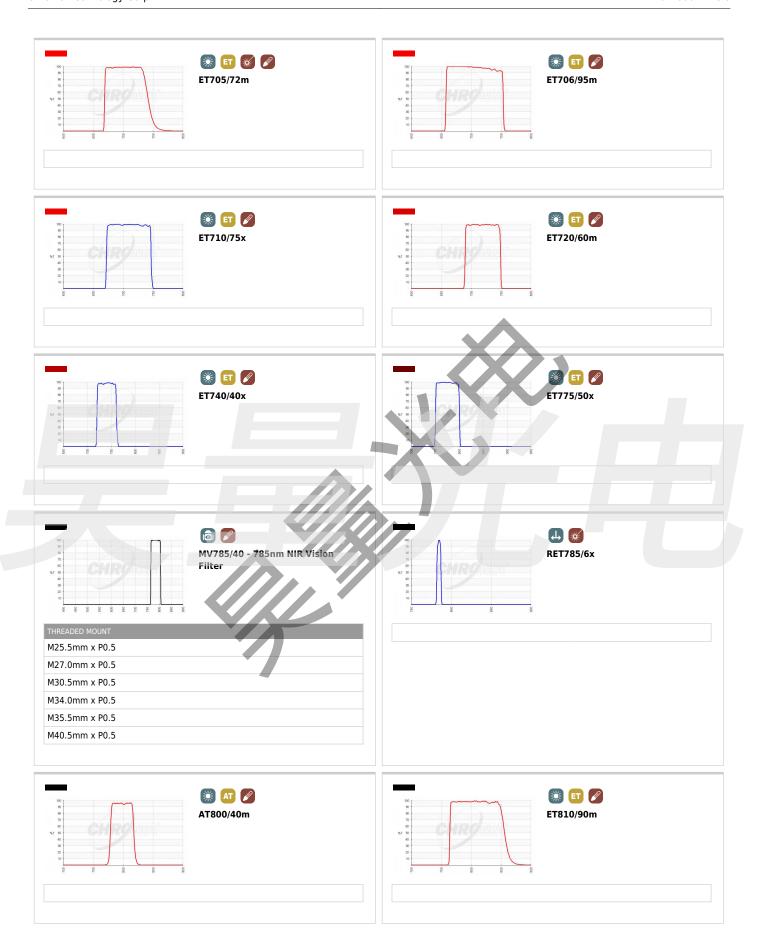


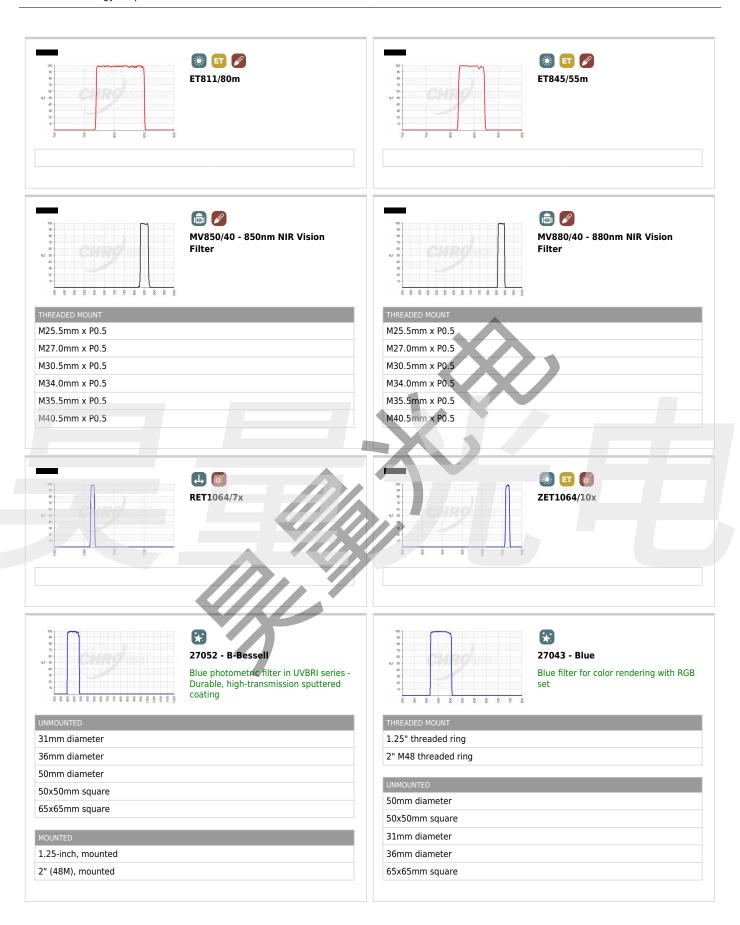




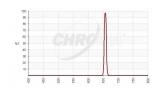














### 27003 - H-alpha 8nm Bandpass

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).

- 1.25" threaded ring
- 2" M48 threaded ring

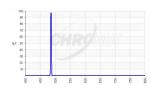
50mm diameter

50x50mm square

31mm diameter

36mm diameter

65x65mm square





### 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.

- 1.25" threaded ring
- 2" M48 threaded ring

50mm diameter

50x50mm square

31mm diameter

36mm diameter

65x65mm square





### 27005 - H-beta 5nm Bandpass

H-beta filters are also useful for imaging nebulae and objects rich in ionized hydrogen. At 486.1nm 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 wavelengths of H-alpha are difficult to

- 1.25" threaded ring
- 2" M48 threaded ring

50mm diameter

50x50mm square

31mm diameter

36mm diameter





### 27054 - I-Bessell

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

31mm diameter

36mm diameter

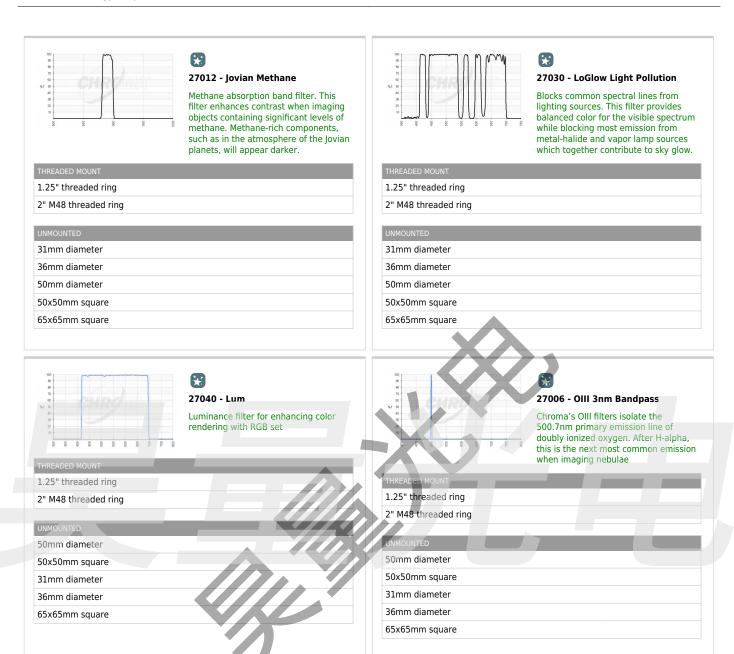
50mm diameter

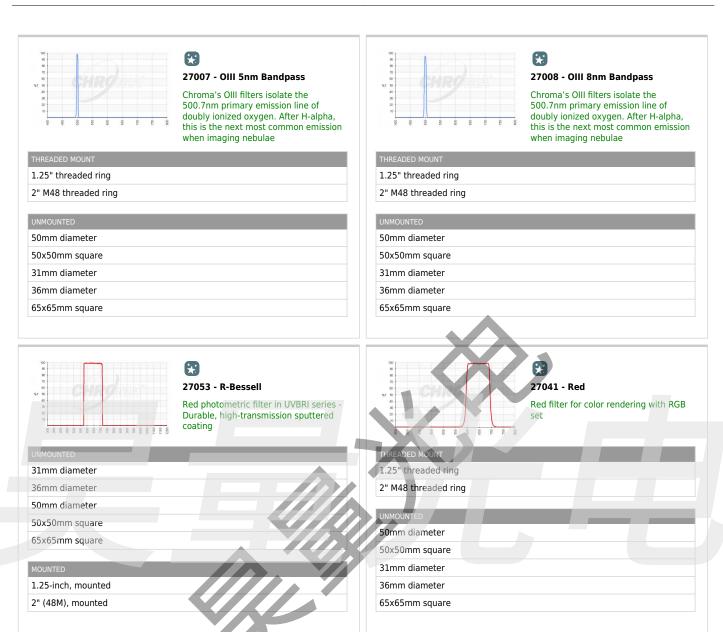
50x50mm square 65x65mm square

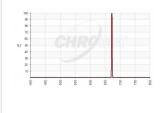
1.25-inch, mounted

2" (48M), mounted

65x65mm square









### 27009 - SII 3nm Bandpass

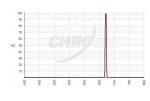
SII filters isolate the spectral emission of singly ionized sulfur atoms, also common in nebulae. Emission is at two lines occurring as a doublet, at 671.6 and 673.1 nm. This filter also separates sulfur emission from H-alpha emission (656.3nm).



1.25" threaded ring

2" M48 threaded ring

# 50mm diameter 50x50mm square 31mm diameter 36mm diameter 65x65mm square





### 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).

1.25" threaded ring

2" M48 threaded ring

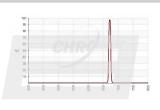
50mm diameter

50x50mm square

31mm diameter

36mm diameter

65x65mm square





## 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 (656.3nm).



1.25" threaded ring

2" M48 threaded ring

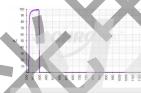
_	_	_	_	
	TV.			
UI	ועוני	οι	JVIII	1140

50mm diameter

50x50mm square

31mm diameter 36mm diameter

65x65mm square





## 27050 - U-Bessell

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

31mm diameter

36mm diameter

50mm diameter

50x50mm square 65x65mm square

1.25-inch, mounted

2" (48M), mounted

