

Everix OD4 Ultra-Thin Bandpass Filter, 500nm CWL, 12.5mm Dia.

See More by [Everix](#)



Everix Ultra-Thin OD4 Bandpass Filters

Stock **#90-071** NEW **2 In Stock**

-

1

+

S\$210^{.00}

ADD TO CART

Volume Pricing	
Qty 1-10	S\$210.00 each
Qty 11+	S\$189.00 each
Need More?	Request Quote

Product Downloads

SPECIFICATIONS

General

Flexible Filter

Type:

Physical & Mechanical Properties

12.50 ±0.20	Diameter (mm):
>90	Clear Aperture CA (mm):
<400	Maximum Thickness (µm):
Optical Properties	
0	Angle of Incidence (°):
4.0	Optical Density OD (Average):
>50%	Average Transmission (%):
500.00 ±5.00	Center Wavelength CWL (nm):
10.00 ±5.00	Full Width-Half Max FWHM (nm):
>65 Max	Transmission (%):
497.5 - 502.5 (Average)	Transmission Wavelength (nm):
440.15 - 480.15; 520.15 - 560.15 (1% Transmission)	Blocking Wavelength Range (nm):
Regulatory Compliance	
View	Certificate of Conformance:

PRODUCT DETAILS

- Scratch Insensitive, Ultra-Thin Design
- Central Wavelengths Ranging from 400 - 1064nm
- High Average Transmission of >65%
- Narrow, 10nm Bandwidth

Everix Ultra-Thin OD4 Bandpass Filters are ultra-thin, high-performance optical components designed for precision light filtering across the visible to near-infrared spectrum. With central wavelengths ranging from 400 to 1064nm and a narrow 10nm ± 5nm FWHM, these filters offer excellent spectral selectivity and are a cost-effective alternative to traditional glass filters without compromising performance. These filters feature a <0.4 mm acrylic design, which allows for lightweight, flexible integration into a wide range of portable devices. Everix Ultra-Thin OD4 Bandpass Filters deliver exceptional durability and transmission even without anti-reflective coatings. These bandpass filters are ideal for research, sensing, and industrial applications.