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## Everix OD4 Ultra-Thin Bandpass Filter, 488nm CWL, 12.5mm Dia.

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Everix Ultra-Thin OD4 Bandpass Filters

Stock **#90-070** NEW [CONTACT US](#)

⊖ 1 ⊕ **A\$240<sup>.00</sup>**

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### Volume Pricing

Qty 1-10	<b>A\$240.00</b> each
Qty 11+	<b>A\$216.00</b> each
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### Product Downloads

#### General

Flexible Filter **Type:**

#### Physical & Mechanical Properties

12.50 ±0.20 **Diameter (mm):**

>90 **Clear Aperture CA (mm):**

Maximum Thickness ( $\mu\text{m}$ ):  
<400

## Optical Properties

Angle of Incidence ( $^\circ$ ):  
0

Optical Density OD (Average):  
4.0

Average Transmission (%):  
>50%

Center Wavelength CWL (nm):  
488.00  $\pm$ 4.88

Full Width-Half Max FWHM (nm):  
10.00  $\pm$ 5.00

Transmission (%):  
>65 Max

Transmission Wavelength (nm):  
485.5 - 490.5 (Average)

Blocking Wavelength Range (nm):  
429.47 - 468.51; 507.79 - 546.83 (1% Transmission)

## Regulatory Compliance

Certificate of Conformance:  
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## 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  $\pm$  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.