

Everix OD4 Ultra-Thin Bandpass Filter, 600nm CWL, 12.5mm Dia.

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Everix Ultra-Thin OD4 Bandpass Filters

Stock **#90-078** NEW **2 In Stock**

1 €150.⁰⁰

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Qty 11+	€135,00 each
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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 (%):**

600.00 ±6.00 **Center Wavelength CWL (nm):**

10.00 ±5.00 **Full Width-Half Max FWHM (nm):**

>65 Max **Transmission (%):**

597.5 - 602.5 (Average) **Transmission Wavelength (nm):**

529.15 - 577.15; 623.15 - 671.15 (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.