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# Everix OD4 Ultra-Thin Bandpass Filter, 400nm CWL, 12.5mm Dia.

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Everix Ultra-Thin OD4 Bandpass Filters

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€150<sup>00</sup>

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Qty 11+	€135,00 each
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**General**

Flexible Filter **Type:**

**Physical & Mechanical Properties**

12.50 ±0.20 **Diameter (mm):**

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

<400	<b>Maximum Thickness (µm):</b>
<b>Optical Properties</b>	
0	<b>Angle of Incidence (°):</b>
4.0	<b>Optical Density OD (Average):</b>
>50%	<b>Average Transmission (%):</b>
400.00 ±4.00	<b>Center Wavelength CWL (nm):</b>
10.00 ±5.00	<b>Full Width-Half Max FWHM (nm):</b>
>65 Max	<b>Transmission (%):</b>
397.5 - 402.5 (Average)	<b>Transmission Wavelength (nm):</b>
351.15 - 383.15; 417.15 - 449.15 (1% Transmission)	<b>Blocking Wavelength Range (nm):</b>
<b>Regulatory Compliance</b>	
<a href="#">View</a>	<b>Certificate of Conformance:</b>

## 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.