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Everix OD4 Ultra-Thin Bandpass Filter, 1064nm CWL, 12.5mm Dia.

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Everix Ultra-Thin OD4 Bandpass Filters

Stock **#90-094** NEW [CONTACT US](#)

1 **C\$210⁰⁰**

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Volume Pricing

Qty 1-10	C\$210.00 each
Qty 11+	C\$189.00 each
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General

Flexible Filter

Type:

Physical & Mechanical Properties

12.50 ±0.20

Diameter (mm):

>90

Clear Aperture CA (mm):

Maximum Thickness (μm):
<400

Optical Properties

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

Optical Density OD (Average):
4.0

Average Transmission (%):
>50%

Center Wavelength CWL (nm):
 $1,064.00 \pm 10.64$

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

Transmission (%):
>65 Max

Transmission Wavelength (nm):
1061.5 - 1066.5 (Average)

Blocking Wavelength Range (nm):
942.11 - 1027.23; 1101.07 - 1186.19 (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 $10\text{nm} \pm 5\text{nm}$ 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.