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Everix OD4 Ultra-Thin Bandpass Filter, 535nm CWL, 12.5mm Dia.

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Everix Ultra-Thin OD4 Bandpass Filters

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Qty 1-10	**C$210.00** each
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General

Type:

Flexible Filter

Physical & Mechanical Properties

Diameter (mm):

12.50 ±0.20

Clear Aperture CA (mm):

>90

Maximum Thickness (µm):
<400

Optical Properties

Angle of Incidence (°):
0

Optical Density OD (Average):
4.0

Average Transmission (%):
>50%

Center Wavelength CWL (nm):
535.00 ±5.35

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

Transmission (%):
>65 Max

Transmission Wavelength (nm):
532.5 - 537.5 (Average)

Blocking Wavelength Range (nm):
471.3 - 514.1; 556.2 - 599 (1% Transmission)

Regulatory Compliance

Certificate of Conformance:
View

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.

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