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Everix OD4 Ultra-Thin Bandpass Filter, 785nm CWL, 12.5mm Dia.

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Everix Ultra-Thin OD4 Bandpass Filters

Stock **#90-085** NEW CONTACT US

-
1
+
€150⁰⁰

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| Volume Pricing | |
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| Qty 1-10 | €150,00 each |
| Qty 11+ | €135,00 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):

| | |
|--|--|
| <400 | Maximum Thickness (µm): |
| Optical Properties | |
| 0 | Angle of Incidence (°): |
| 4.0 | Optical Density OD (Average): |
| >50% | Average Transmission (%): |
| 785.00 ±7.85 | Center Wavelength CWL (nm): |
| 10.00 ±5.00 | Full Width-Half Max FWHM (nm): |
| >65 Max | Transmission (%): |
| 782.5 - 787.5 (Average) | Transmission Wavelength (nm): |
| 693.8 - 756.6; 813.7 - 876.5 (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.