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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

Stock **#90-074** NEW [CONTACT US](#)

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+

€150<sup>.00</sup>

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| Qty 1-10       | €150,00 each                  |
| Qty 11+        | €135,00 each                  |
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Product Downloads

General

Type:

Flexible Filter

Physical & Mechanical Properties

Diameter (mm):

12.50 ±0.20

Clear Aperture CA (mm):

|                                              |                                 |
|----------------------------------------------|---------------------------------|
| >90                                          |                                 |
| <400                                         | Maximum Thickness (µm):         |
| Optical Properties                           |                                 |
| 0                                            | Angle of Incidence (°):         |
| 4.0                                          | Optical Density OD (Average):   |
| >50%                                         | Average Transmission (%):       |
| 535.00 ±5.35                                 | Center Wavelength CWL (nm):     |
| 10.00 ±5.00                                  | Full Width-Half Max FWHM (nm):  |
| >65 Max                                      | Transmission (%):               |
| 532.5 - 537.5 (Average)                      | Transmission Wavelength (nm):   |
| 471.3 - 514.1; 556.2 - 599 (1% Transmission) | Blocking Wavelength Range (nm): |
| Regulatory Compliance                        |                                 |
| <a href="#">View</a>                         | 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.