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# Everix OD4 Ultra-Thin Bandpass Filter, 589nm CWL, 12.5mm Dia.

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Everix Ultra-Thin OD4 Bandpass Filters

Stock **#90-077** NEW [CONTACT US](#)

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+

S\$210<sup>.00</sup>

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| Volume Pricing |                               |
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| Qty 1-10       | S\$210.00 each                |
| Qty 11+        | S\$189.00 each                |
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General

Type:

Flexible Filter

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 (%):       |
| 589.00 ±5.89                                       | Center Wavelength CWL (nm):     |
| 10.00 ±5.00                                        | Full Width-Half Max FWHM (nm):  |
| >65 Max                                            | Transmission (%):               |
| 586.5 - 591.5 (Average)                            | Transmission Wavelength (nm):   |
| 519.36 - 566.48; 611.82 - 658.94 (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.