

# Everix OD4 Ultra-Thin Bandpass Filter, 940nm CWL, 12.5mm Dia.

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Everix Ultra-Thin OD4 Bandpass Filters

Stock **#90-091** NEW **2 In Stock**

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1

+

₹11,745

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## SPECIFICATIONS

### General

Type:

Flexible Filter

### Physical & Mechanical Properties

Diameter (mm):

|                                                      |                                 |
|------------------------------------------------------|---------------------------------|
| 12.50 ±0.20                                          |                                 |
| >90                                                  | Clear Aperture CA (mm):         |
| <400                                                 | Maximum Thickness (μm):         |
| Optical Properties                                   |                                 |
| 0                                                    | Angle of Incidence (°):         |
| 4.0                                                  | Optical Density OD (Average):   |
| >50%                                                 | Average Transmission (%):       |
| 940.00 ±9.40                                         | Center Wavelength CWL (nm):     |
| 10.00 ±5.00                                          | Full Width-Half Max FWHM (nm):  |
| >65 Max                                              | Transmission (%):               |
| 937.5 - 942.5 (Average)                              | Transmission Wavelength (nm):   |
| 831.75 - 90-6.95; 973.35 - 1048.55 (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.