

# Everix OD4 Ultra-Thin Bandpass Filter, 730nm CWL, 12.5mm Dia.

See More by [Everix](#)



Everix Ultra-Thin OD4 Bandpass Filters

Stock **#90-082** NEW CONTACT US

-

1

+

₹11,745

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | ₹11,745 each                  |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

## SPECIFICATIONS

### General

Flexible Filter

Type:

### 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 (%):       |
| 730.00 ±7.30                                       | Center Wavelength CWL (nm):     |
| 10.00 ±5.00                                        | Full Width-Half Max FWHM (nm):  |
| >65 Max                                            | Transmission (%):               |
| 727.5 - 732.5 (Average)                            | Transmission Wavelength (nm):   |
| 644.85 - 703.25; 757.05 - 815.45 (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.