

[See all 30 Products in Family](#)

Everix OD4 Ultra-Thin Bandpass Filter, 405nm CWL, 12.5mm Dia.

See More by [Everix](#)



Everix Ultra-Thin OD4 Bandpass Filters

Stock **#90-066** NEW [CONTACT US](#)

- 1 + £120.⁰⁰

ADD TO CART

Volume Pricing

Qty 1-10	£120.00 each
Qty 11+	£108.00 each
Need More?	Request Quote

i Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Flexible Filter **Type:**

Physical & Mechanical Properties

12.50 ±0.20 **Diameter (mm):**

Clear Aperture CA (mm):

>90

Maximum Thickness (μm):

<400

Optical Properties

Angle of Incidence ($^\circ$):

0

Optical Density OD (Average):

4.0

Average Transmission (%):

>50%

Center Wavelength CWL (nm):

405.00 \pm 4.05

Full Width-Half Max FWHM (nm):

10.00 \pm 5.00

Transmission (%):

>65 Max

Transmission Wavelength (nm):

402.5 - 407.5 (Average)

Blocking Wavelength Range (nm):

355.6 - 388; 422.3 - 454.7 (1% Transmission)

Regulatory Compliance

Certificate of Conformance:

[View](#)

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 \pm 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.