

[See all 14 Products in Family](#)

Everix Ultra-Thin OD 2 Bandpass Filter, 450nm, 12.5mm Dia.

See More by [Everix](#)



Stock #16-830 [CONTACT US](#)

⊖ 1 ⊕ £61²⁰

ADD TO CART

Volume Pricing	
Qty 1-10	£61.20 each
Qty 11+	£54.00 each
Need More?	Request Quote

! Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Flexible Filter **Type:**

Physical & Mechanical Properties

12.45 ±0.15 **Diameter (mm):**

>90 **Clear Aperture (%):**

400 **Maximum Thickness (μm):**

Optical Properties

2.0 **Optical Density OD (Average):**

450.00 **Center Wavelength CWL (nm):**

29.50 (maximum) **Full Width-Half Max FWHM (nm):**

>65% Average **Transmission (%):**

± 2 **Center Wavelength CWL Tolerance (%):**

Regulatory Compliance

[View](#) **Certificate of Conformance:**

Product Details

- Designed for Common LED and Laser Diode Wavelengths
- Scratch Insensitive, Ultra-Thin Design
- Easily Integrated into Portable Devices

Everix Ultra-Thin Broadband Bandpass Filters are designed for common LED and laser diode wavelengths. With an exterior polymeric protective layer, these filters are scratch-insensitive, shatterproof, and easy to clean. These filters feature an average transmission of 65%, average optical density of 2.0, and maximum thickness of 400 μm . Ultra-Thin Broadband Bandpass Filters are created with a lightweight, ultra-thin design and can be easily integrated into portable systems, including point of care medical devices, AR/VR wearables, and spaceborne systems.

For more information on this patented ultra-thin filter technology, visit our [Everix brand page](#).

Note: Custom filter designs can be purchased directly from [Everix](#).

Technical Information

