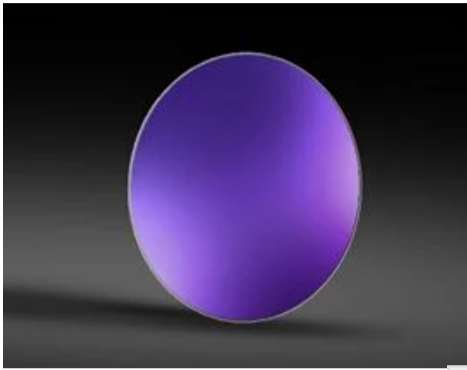


Everix Ultra-Thin OD 2 Bandpass Filter, 470nm, 12.5mm Dia.

See More by [Everix](#)



Stock #16-831 [CONTACT US](#)

1 **MRP ₹7,718**

Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1-10	₹7,718 each
Qty 11+	₹6,810 each
Need More?	Request Quote

Product Downloads

- STEP:step
- Curve:pdf
- PDF Drawing:pdf
- IGES:igs
- eDrawing:eprt
- EO Spec Sheet
- [Download All](#)

General

Type: Flexible Filter

Physical & Mechanical Properties

Diameter (mm): 12.45 ±0.15

Clear Aperture (%): >90

Maximum Thickness (µm): 400

Optical Properties

Optical Density OD (Average): 2.0

Center Wavelength CWL (nm): 470.00

Full Width-Half Max FWHM (nm): 29.70 (maximum)

Transmission (%): >65% Average

Center Wavelength CWL Tolerance (%): ±2

Regulatory Compliance

Certificate of Conformance: [View](#)

Country of Origin: United States

Imported By: Edmund Optics India Private Limited
267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038

Product Details

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

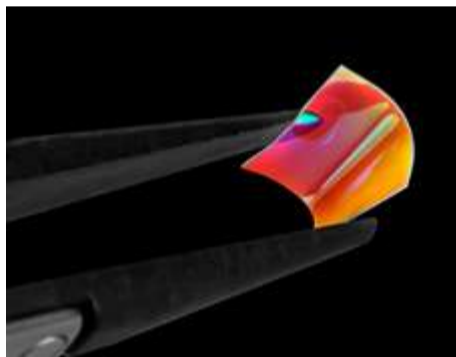
Everix Ultra-Thin Broadband Bandpass Filters are designed for common LED and laser diode wavelengths. With an exterior polymeric protective layer, these filters are scratch-insensitive, shatterproof, and easy to clean. These filters feature an average transmission of 65%, average optical density of 2.0, 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](#).

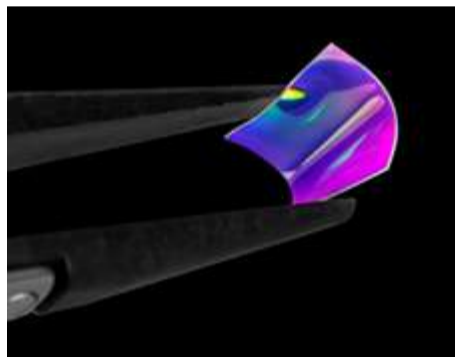
Note: Custom filter designs can be purchased directly from [Everix](#).

Technical Information

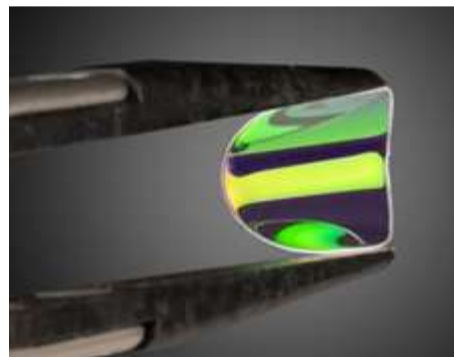
Related Products



Everix Ultra-Thin OD2 Longpass Filters



Everix Ultra-Thin OD2 Shortpass Filters



Everix Ultra-Thin OD 6.0 Notch Filters



Kodak Wratten Filters

Frequently Purchased Together



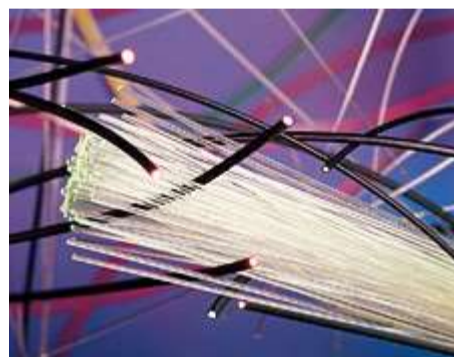
#35-123 - Everix Ultra-Thin OD 2 Longpass Filter, 500nm, 12.5mm Square
₹7,217

Qty



#02-199 - 27mm Diameter Float Glass Window
₹1,741

Qty



#02-532 - 500 μm , Optical Grade Plastic Optical Fiber Unjacketed
₹159

Qty

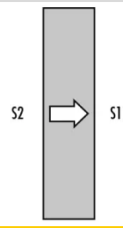


#32-014 - 12mm Dia. x 12mm FL Uncoated, Double-Convex Lens
₹3,532

Qty

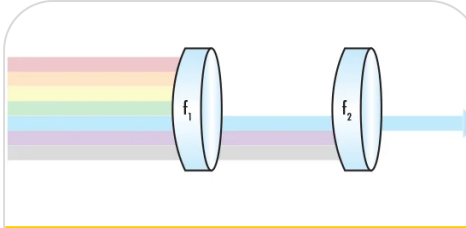
Resources

- Application Note
- Video
- Published Article
- FAQ
- Glossary
- Trending in Optics




APPLICATION NOTE

The Importance of Optical Filter Orientation...



APPLICATION NOTE

Custom Bandpass Filter Using Shortpass an...




VIDEO

Optical Filters Review




VIDEO

Optical Filter Coatings: Comparison of Traditional a...



PUBLISHED ARTICLE

Selecting Color Filter Glass for Life Science Applications



FAQ

What type of material should I look for in a filter?

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