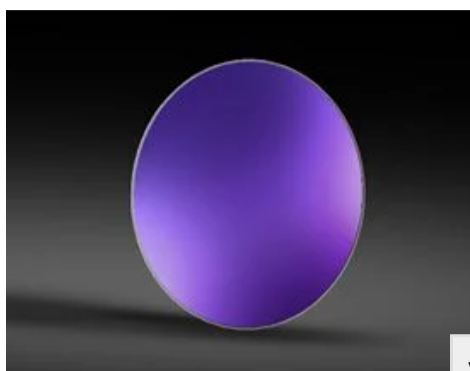


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[/ Everix Ultra-Thin OD2 Broadband Bandpass Filters](#)

Everix Ultra-Thin OD 2 Bandpass Filter, 880nm, 12.5mm Dia.

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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): 880.00

Full Width-Half Max FWHM (nm): 33.80 (maximum)

Transmission (%): >65% Average

Center Wavelength CWL Tolerance (%): ±2

Regulatory Compliance

Certificate of Conformance: [View](#)

Product Details

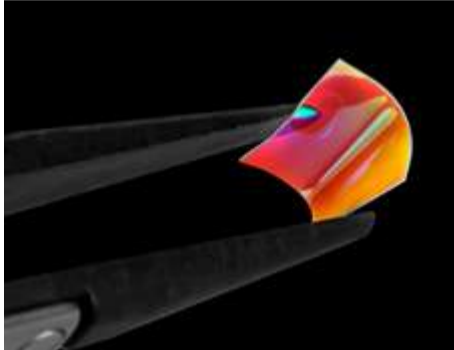
- Designed for Common LED and Laser Diode Wavelengths
- Scratch Insensitive, Ultra-Thin Design
- Easily Integrated into Portable Devices

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.

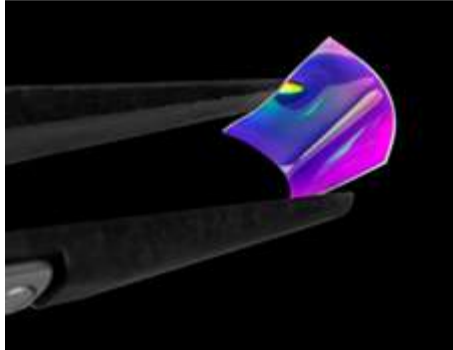
Note: Custom filter designs can be purchased directly from [Everix](#).

Technical Information

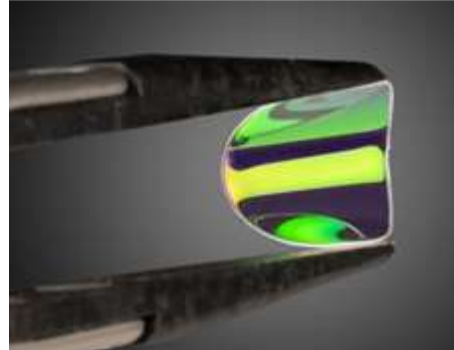
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Everix Ultra-Thin OD 6.0 Notch Filters



Kodak Wratten Filters

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#16-840 - Everix Ultra-Thin OD 2 Bandpass Filter, 850nm, 12.5mm Dia.
C\$107.10

#16-843 - Everix Ultra-Thin OD 2 Bandpass Filter, 940nm, 12.5mm Dia.
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FAQ

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



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