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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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 Stock #16-841 **20+ In Stock**

 - 1 + C\$107<sup>.10</sup>
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Volume Pricing	
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Qty 11+	C\$94.50 each
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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](#)

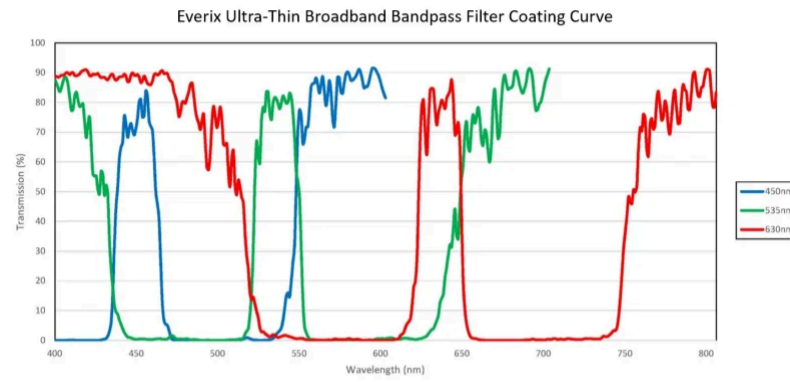
## Product Details

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

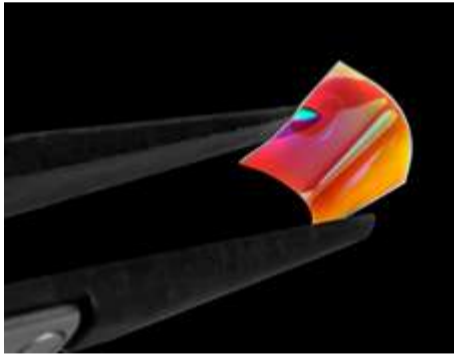
Everix Ultra-Thin Broadband Bandpass Filters are designed for common LED and laser diode wavelengths. With an exterior polymeric protective layer, these filters are scratch-insensitive, shatterproof, and easy to clean. These filters feature an average transmission of 65%, average optical density of 2.0,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

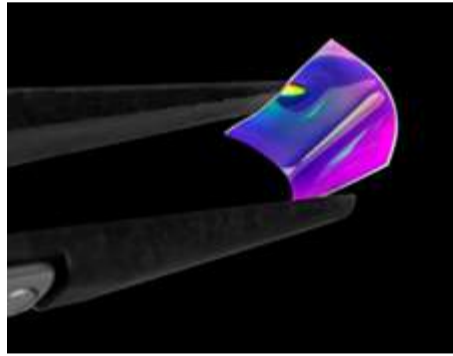
## Technical Information



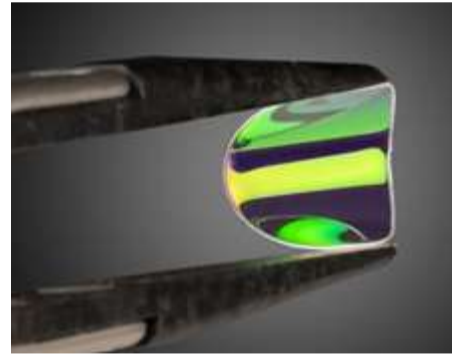
## Related Products



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



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

Qty



#16-843 - Everix Ultra-Thin OD 2 Bandpass Filter, 940nm, 12.5mm Dia.  
C\$107.10

Qty

## Resources

### Media Type

- Application Note
- Video
- Published Article

**APPLICATION NOTE**

**APPLICATION NOTE**

**VIDEO**  
Optical Filters Review  
0:50

FAQ

Glossary

Trending in Optics

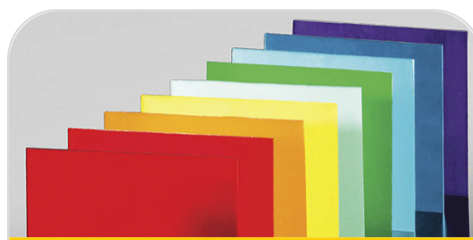
The Importance of Optical Filter Orientation...

Custom Bandpass Filter using Shortpass an...



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Optical Filter Coatings: Comparison of Traditional a...



🔗 PUBLISHED ARTICLE

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? FAQ

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

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