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Everix Ultra-Thin OD 2 Bandpass Filter, 535nm, 12.5mm Dia.

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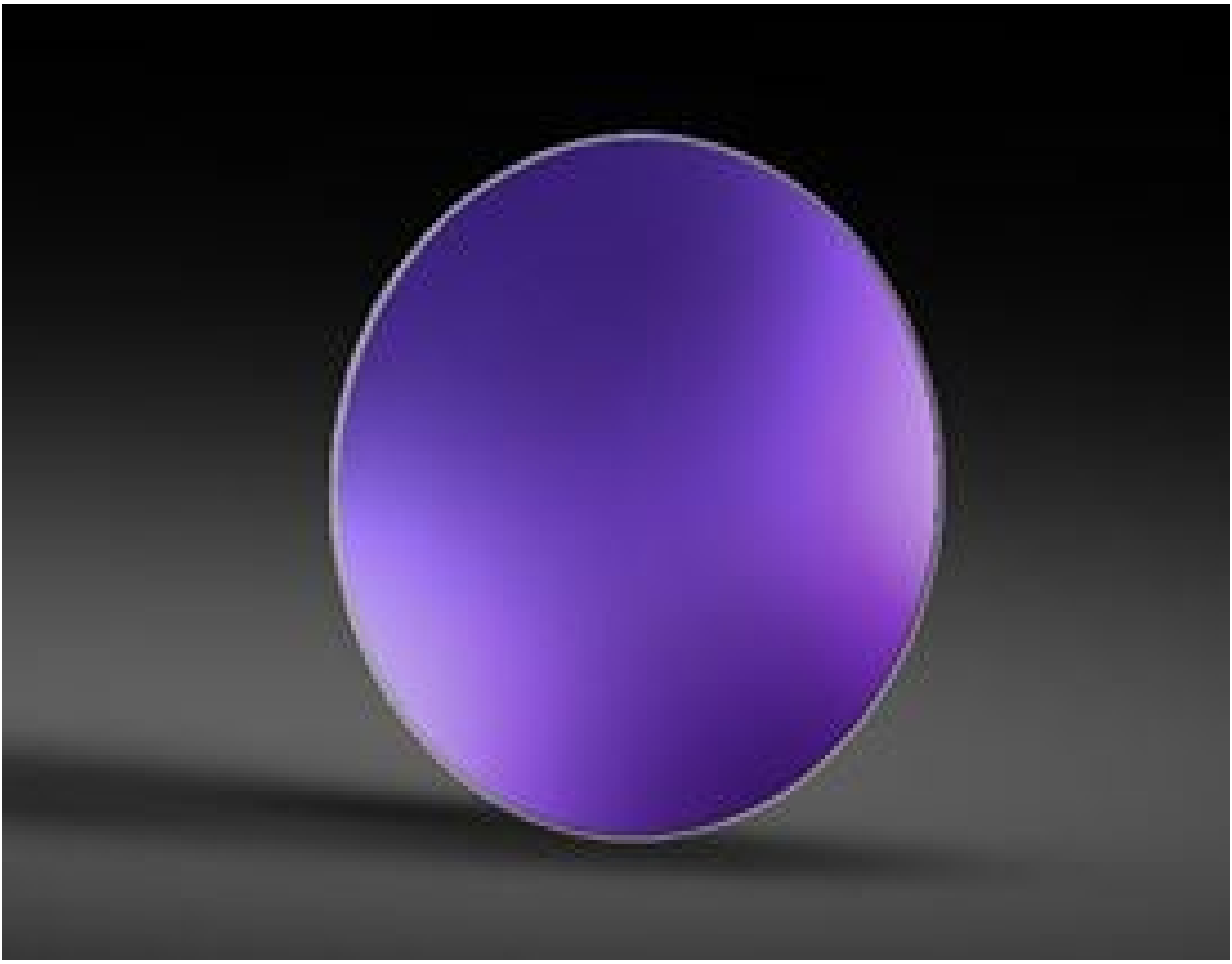

Stock **#16-833** CONTACT US

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Volume Pricing	
Qty 1-10	**€76,50** each
Qty 11+	**€67,50** each
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Product Downloads

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):
535.00

Full Width-Half Max FWHM (nm):
30.35 (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.

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