

Everix Ultra-Thin OD 2 Bandpass Filter, 595nm, 12.5mm Dia.

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SPECIFICATIONS

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):
595.00	Center Wavelength CWL (nm):
30.95 (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

