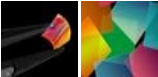
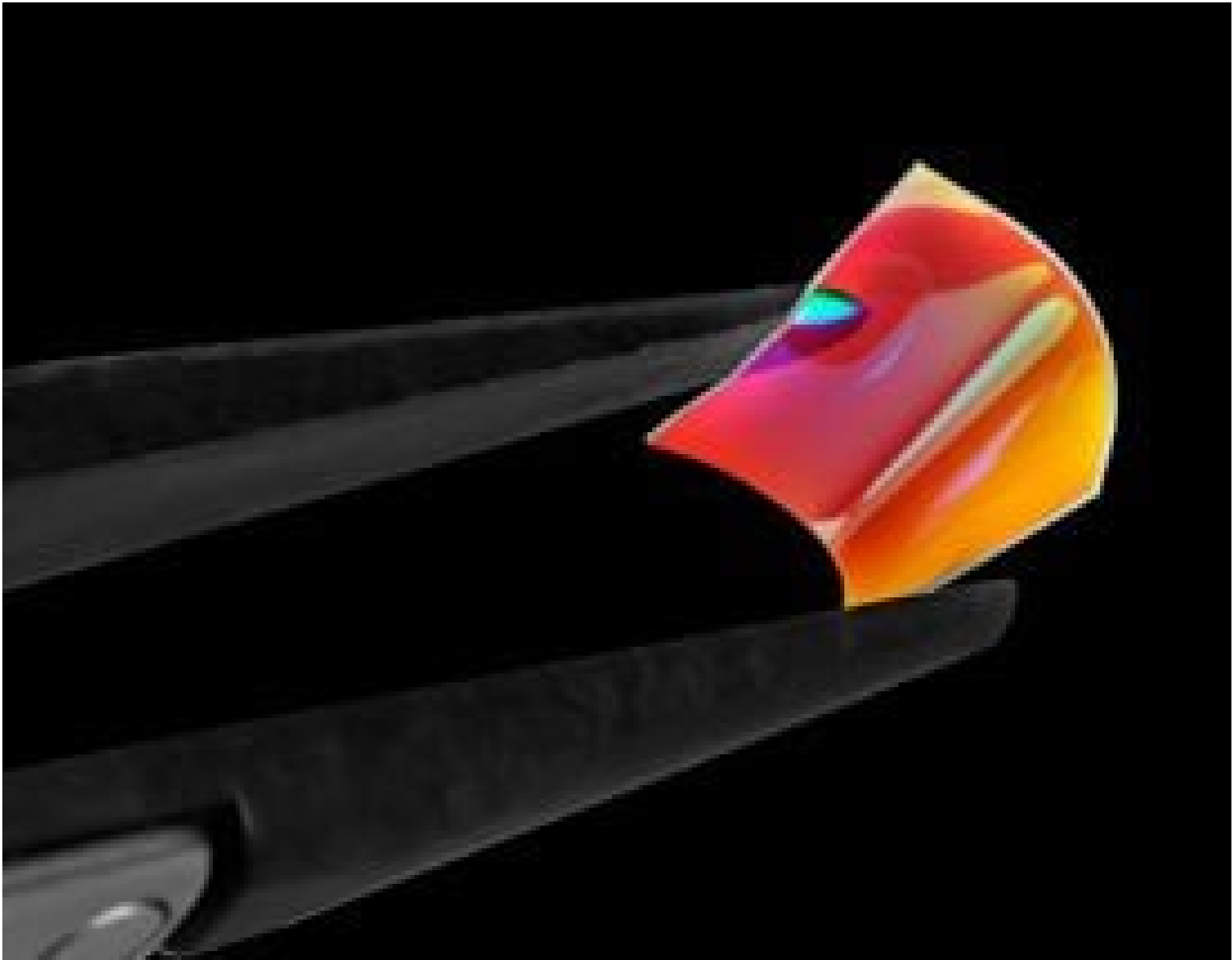


Everix Ultra-Thin OD 2 Longpass Filter, 500nm, 12.5mm Square

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SPECIFICATIONS

General

Type:

Flexible Filter

Physical & Mechanical Properties

12.5 x 12.5	Dimensions (mm):
12.50	Length (mm):
12.50	Width (mm):
±0.1	Dimensional Tolerance (mm):
>90	Clear Aperture (%):
Optical Properties	
2.0 (absolute)	Optical Density OD (Average):
500.00	Cut-On Wavelength (nm):
>85 (average)	Transmission (%):
±3 typical	Cut-On Tolerance (%):
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:

PRODUCT DETAILS

- Ultra-Thin, Flexible Substrate
- Sharp Cut-On Wavelength Designs
- Extruded Thin Film, Insensitive to Scratches

Everix Ultra-Thin Longpass Filters combine high performance and low cost in a new class of thin film interference filters that are flexible, scratch insensitive, and ultra-thin (200 - 500µm). These filters feature cut-on wavelengths in the visible range with cut-on tolerances of ±3% typical and >85% average transmission. The flexible extruded thin film filters are complex multilayer filters, which excel across a variety of needs, including longpass, edge, and notch filters. Everix Ultra-Thin Longpass Filters are ideal for demanding vision and medical technology applications.

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

TECHNICAL INFORMATION

