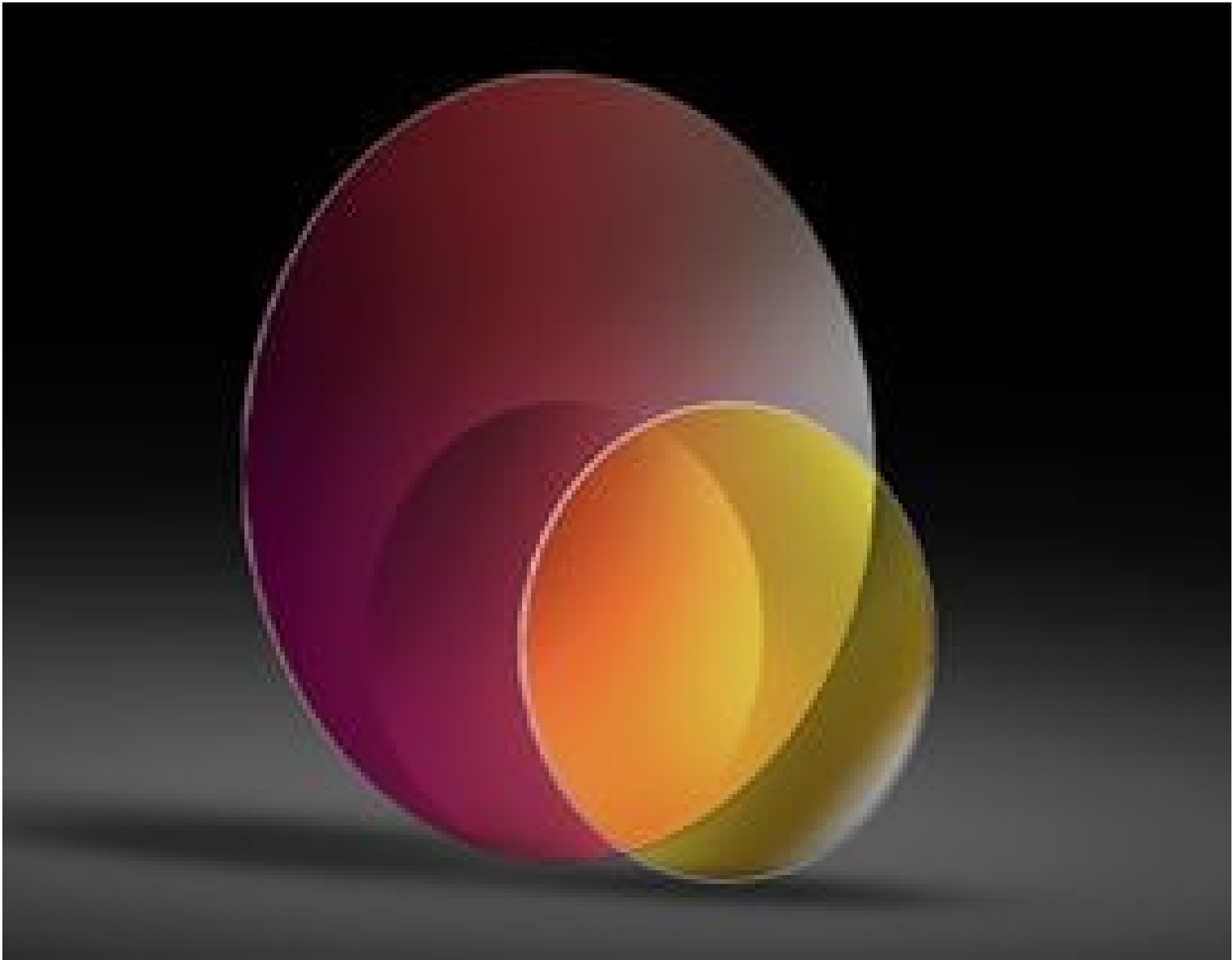


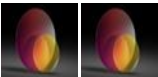
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Replacement Window for 515/1030nm foXXus and aplanoXX Objectives

See More by [AdlOptica](#)



Replacement Window



Stock **#19-493** [CONTACT US](#)

-

1

+

A\$165^{.00}

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Product Downloads

General	
Protective Window_D12_515/1030	Model Number:
Protective Window	Type:
Note: Protective window for #19-491 , #19-495 , #19-498 , #19-499 , #19-501	

Physical & Mechanical Properties

	Clear Aperture CA (mm):
8	
	Diameter (mm):
12.00	

Optical Properties

	Design Wavelength DWL (nm):
515, 1030	
	Wavelength Range (nm):
510 - 545, 1020 - 1100	
	Damage Threshold, By Design: ☐
25 mJ @ 5ns	
	Damage Threshold, Pulsed:
25 mJ @ 5ns	

Regulatory Compliance

	RoHS 2015:
Compliant	
	Certificate of Conformance:
View	
	Reach 250:
Compliant	

Product Details

- Aplanatic Optical Design
 - High Numerical Aperture for Small Spot Sizes
 - Designs for 800 and 1030nm with Focusing Depth Up to 4mm
 - [AdlOptica foXXus Multi-Focus Objectives](#) Also Available
- AdlOptica aplanoXX Aplan Objectives compensate for spherical aberration and coma when focusing into glass, sapphire, silicon carbide, silicon, PMMA, and other transparent materials at depths up to 4mm. These objectives are designed to be used with ultrafast solid-state and fiber lasers and are optimized for 800nm (Ti:sapphire) and 1030nm (Yb:doped). Featuring C-Mount threading and an optical design insensitive to misalignment, these objectives are easy to integrate into laser systems. AdlOptica aplanoXX Aplan Objectives are ideal for micromachining glass, 3D nanofabrication, waveguide recording, and selective laser etching. A collar on the objective allows for manual adjustment of focus and a replaceable front window protects from debris during materials processing.

Technical Information

