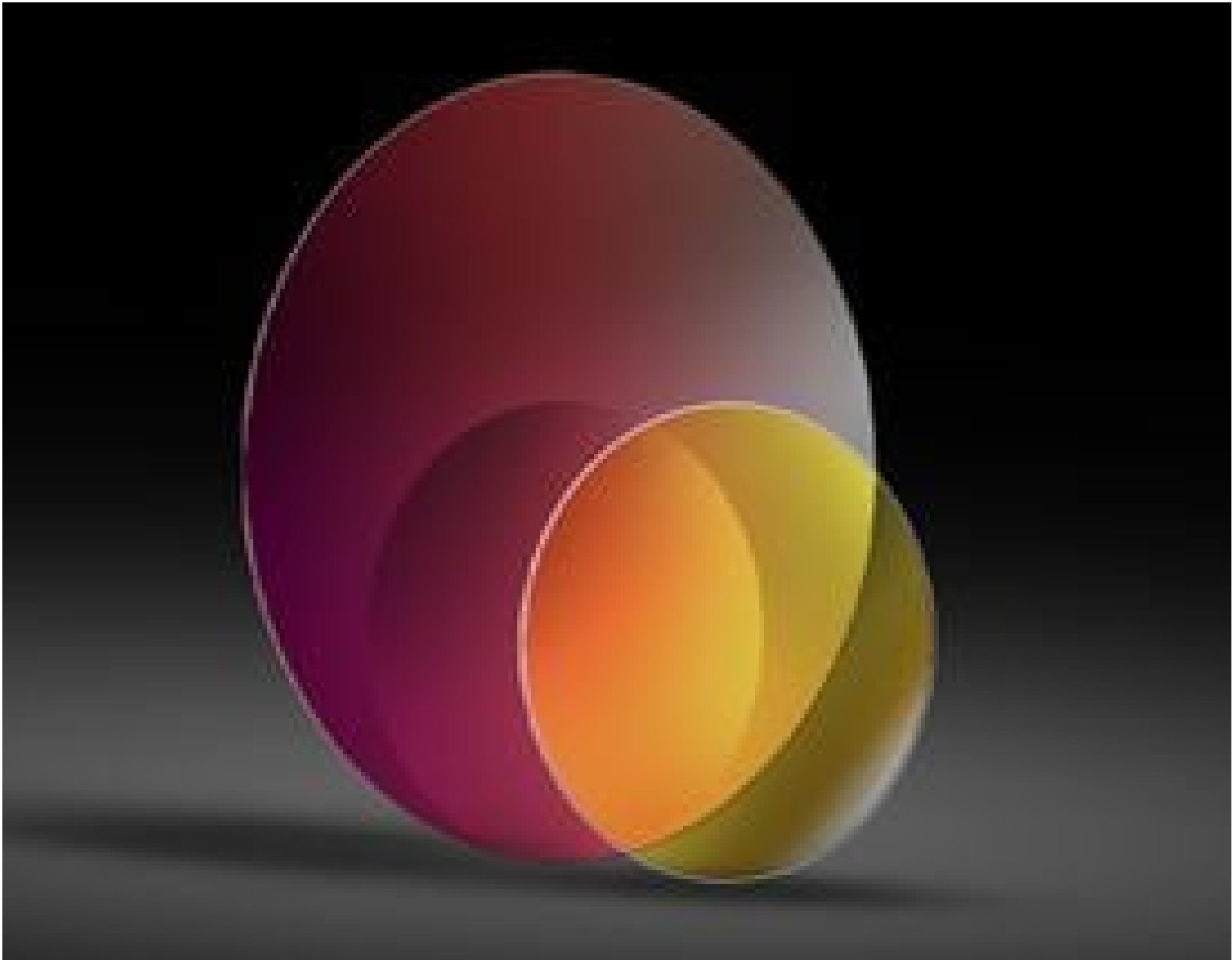


Replacement Unmounted Window for 800nm, 0.80 NA, aplanoXX Aplan Objective

See More by [AdlOptica](#)



Replacement Window

Stock **#19-494** [CONTACT US](#)

-

1

+

S\$147^{.86}

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SPECIFICATIONS

General	
Protective Window_D12_800	Model Number:
Protective Window	Type:

Note:

Physical & Mechanical Properties

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

Optical Properties

800	Design Wavelength DWL (nm):
770 - 900	Wavelength Range (nm):

25 mJ @ 5ns	Damage Threshold, By Design: ☐
25 mJ @ 5ns	Damage Threshold, Pulsed:

Regulatory Compliance

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

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 aplanoXXAplan 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 aplanoXXAplan 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

