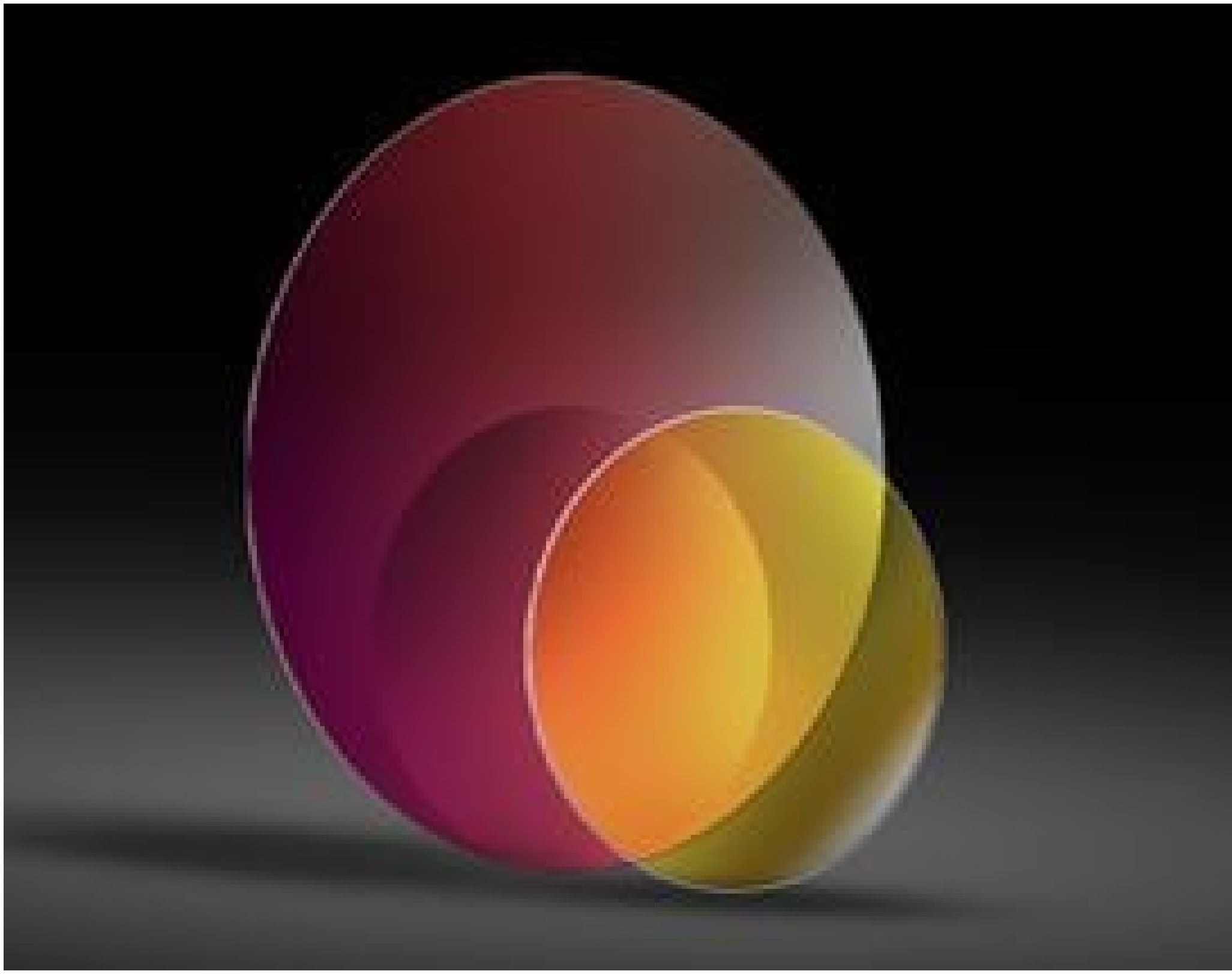
See all 7 Products in Family

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

See More by AdlOptica



Replacement Window

Stock **#19-494** **1 In Stock**

- 1 + **€90**.00

ADD TO CART

Volume Pricing	
Qty 1+	**€90,00** each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Model Number:
Protective Window_D12_800

Type:
Protective Window

Note:
Protective window for #19-492, #19-496

Physical & Mechanical Properties

Clear Aperture CA (mm):

8

Diameter (mm):

12.00

Optical Properties

Design Wavelength DWL (nm):

800

Wavelength Range (nm):

770 - 900

Damage Threshold, By Design:

25 mJ @ 5ns

Damage Threshold, Pulsed:

25 mJ @ 5ns

Regulatory Compliance

RoHS 2015:

Compliant

Certificate of Conformance:

View

Reach 250:

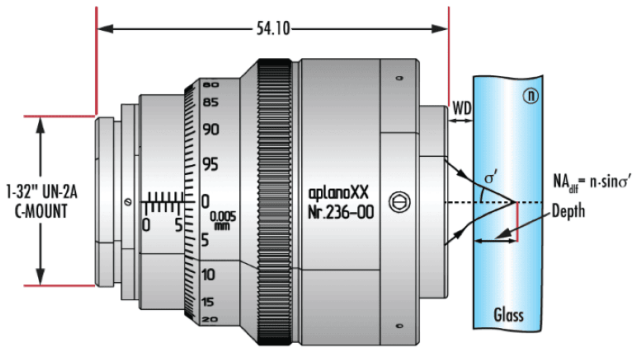
Compliant

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



;