

[See all 7 Products in Family](#)

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

See More by [AdlOptica](#)



Replacement Window

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

⊖ 1 ⊕ C\$159⁰⁰

ADD TO CART

Volume Pricing	
Qty 1+	C\$159.60 each
Need More?	Request Quote

Product Downloads

General

Protective Window_D12_800 **Model Number:**

Protective Window **Type:**

Protective window for [#19-492](#), [#19-496](#) **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 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

