

Mounted Window for 1030nm, 0.80 NA, aplanoXX Aplan Objective

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Mounted Window

Stock **#19-495** [CONTACT US](#)

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1

+

£255^{.00}

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Product Downloads

General	
Model Number:	Window in Holder L9333.06 (+D12_515/1030)
Type:	Mounted Window
Note:	Protective window for #19-491
Physical & Mechanical Properties	

4.40	Length (mm):
8	Clear Aperture CA (mm):
29.50	Diameter (mm):
Optical Properties	
515, 1030	Design Wavelength DWL (nm):
510 - 545, 1020 - 1100	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

