Mounted Window for 515/1030nm foXXus Multi-Focus Objective

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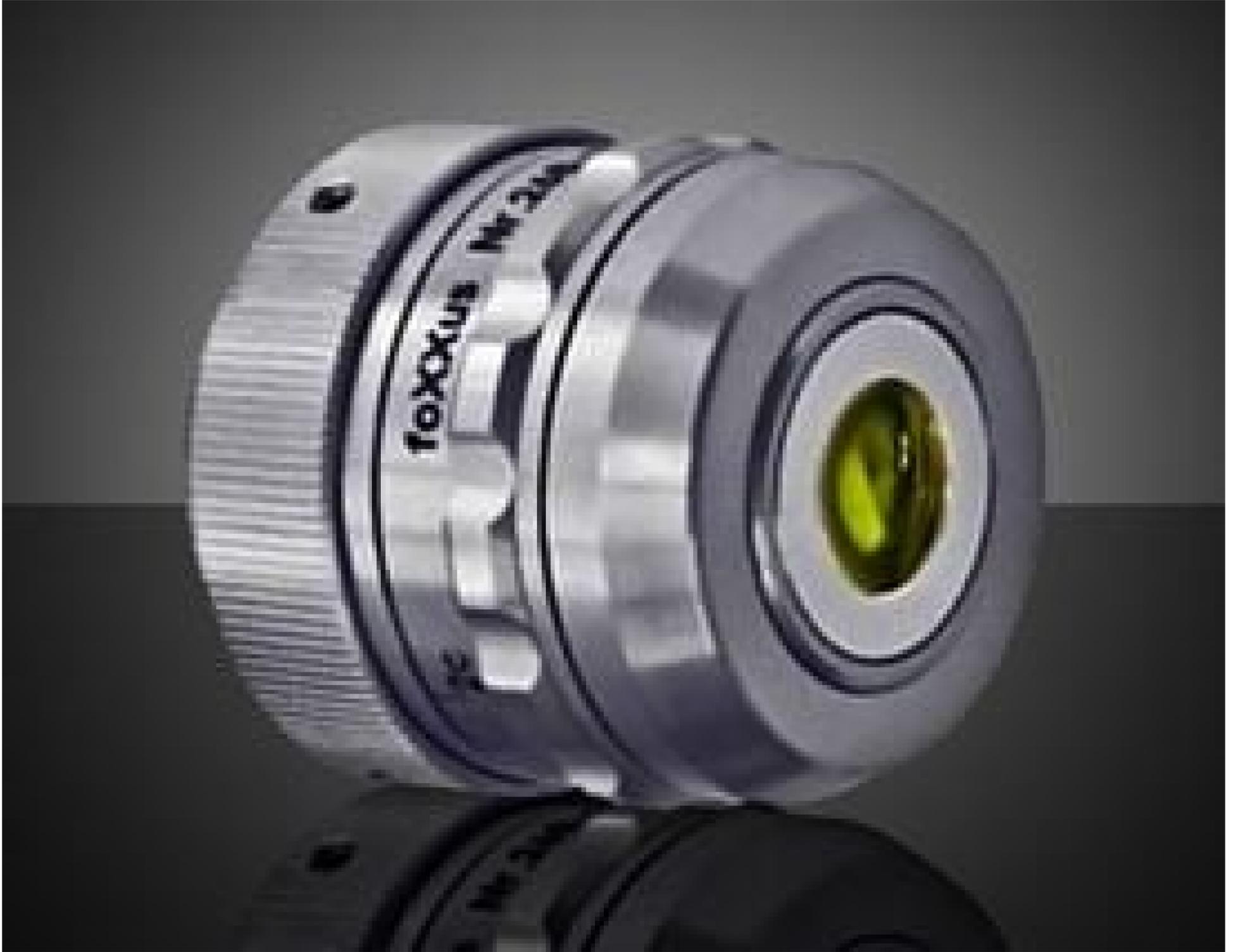
AdlOptica foXXus Multi-Focus Objectives

Stock **#19-501**   CONTACT US

(-)   1   (+)   **S$439**⁰⁰

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General

Model Number:
Window in Holder L9333.04 (+D12_515/1030)

Type:
Window Mounted

Physical & Mechanical Properties

Length (mm):
9.40

Clear Aperture CA (mm):
8

Diameter (mm):	
32.00	

Optical Properties

Design Wavelength DWL (nm):	
515, 1030	

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

- Focus Laser Light to 1, 2, or 4 Focal Points Along the Optical Axis
- Available with 0.38 or 0.80 Numerical Apertures
- Aplanatic Designs for 515/1030nm and 1064nm Lasers
- **AdlOptica aplanoXX Aplanatic Objectives** Also Available

AdlOptica foXXus Multi-Focus Objectives focus laser light to multiple foci along the optical axis, increasing the effective depth of focus and enabling high speed multilayer cutting of materials with excellent quality. Optimized for either 515/1030nm or 1064nm, these objectives are designed to be used with ultrafast solid-state and fiber lasers such as Yb:doped fiber and Nd:YAG. By manual rotation of the objective's collar, 1, 2, or 4 foci can be selected by the user. AdlOptica foXXus Multi-Focus Objectives are ideal for use in micromachining and materials processing applications to cut glass, sapphire, silicon carbide, or other brittle materials. A replaceable front window protects these objectives from damage during materials processing.

Technical Information