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AdlOptica aplanoXX Aplan Objectives See More by [AdlOptica](#)



- 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

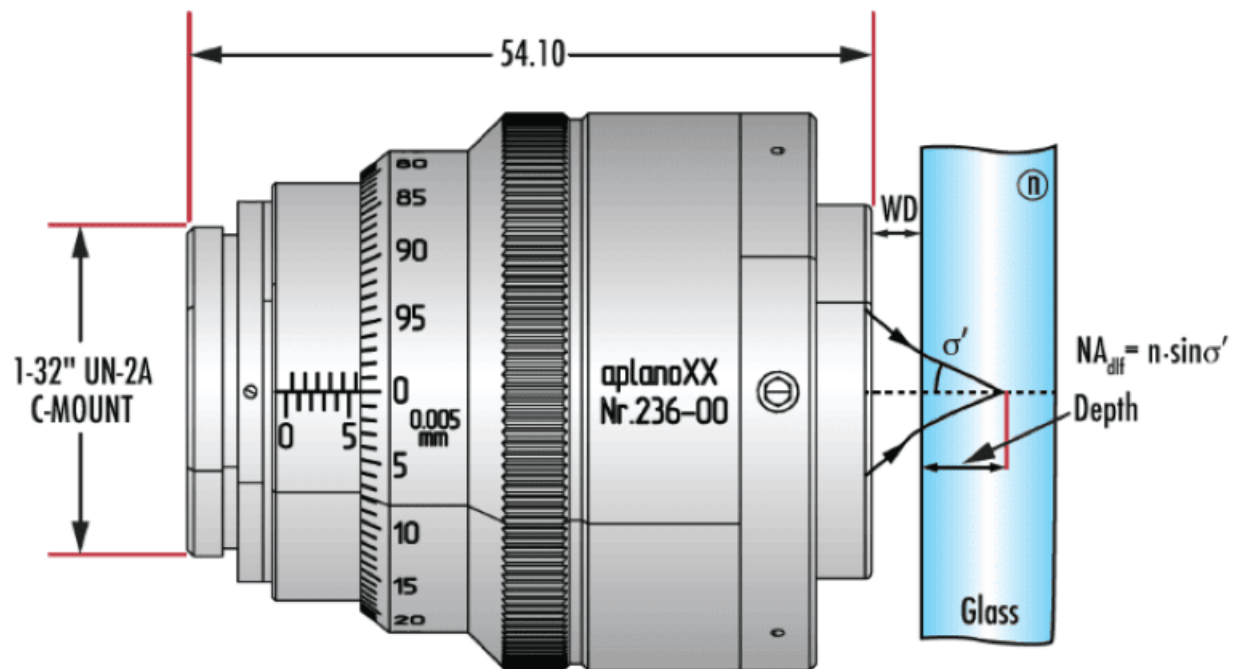
Common Specifications

General	
Field of View (°):	±0.3

Physical & Mechanical Properties			
Clear Aperture CA (mm):	20		
Diameter (mm):	44.00	Length (mm):	54.10
Optical Properties			
Focal Length FL (mm):	12.50	Numerical Aperture NA:	0.80
Working Distance (mm):	2.5 (1.6 with Protective Window)	Damage Threshold, By Design:	100 mJ @ 5ns 300 µJ @ 1ps
Focusing Depth (mm):	0 - 4	Beam Diameter (mm):	20 (maximum)
Damage Threshold, Pulsed:	100 mJ @ 5ns 300 µJ @ 1ps		

Threading & Mounting	
Mount:	C-Mount

Technical Information



Products

DWL (nm)	Wavelength Range (nm)	NA	CA (mm)	Dia. (mm)	Length (mm)	Stock Number	Price	Buy
800	770 - 900	0.80	20	44.00	54.10	#19-492	₹7,47,000	10 to 12 days
1030	1020 - 1100	0.80	20	44.00	54.10	#19-491	₹7,47,000	Contact Us



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