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1X Objective, CFI Plan Achromatic UW

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€1.930⁰⁰

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SPECIFICATIONS

General

Model Number:

MRL00012

Compatible Tube Lens Focal Length (mm):

Focal Length: 200mm

Type:

Microscope Objective

Infinity Corrected	Style:
Nikon	Manufacturer:
Physical & Mechanical Properties	
25	Field of View (mm):
56.70	Length excluding Threads (mm):
31	Maximum Diameter (mm):
190	Weight (g):
Optical Properties	
N/A	Compatible Cover Glass Thickness (mm):
6.4	Horizontal Field of View, 1/2" Sensor:
8.8	Horizontal Field of View, 2/3" Sensor:
1X	Magnification:
0.04	Numerical Aperture NA:
3.2	Working Distance (mm):
25	Field Number (mm):
59.9	Parfocal Length (mm):
N/A	Immersion Liquid:
Sensor	
2/3"	Maximum Sensor Format:
Threading & Mounting	
M25 x0.75	Mounting Threads:
Regulatory Compliance	
View	Certificate of Conformance:

PRODUCT DETAILS

- Exceptional Flat-Field Imaging
- High Numerical Apertures and Oil Immersion Options Available
- Wide Magnification Range (1X to 100X)

Nikon's CFI Plan Achromat Objectives deliver exceptional flat-field imaging ensuring sharp, distortion-free clarity across the entire field of view, making these objectives ideal for both visual inspection and high-precision digital imaging. With high numerical apertures and specialized oil immersion options available, these objectives offer enhanced resolution and light-gathering capability for demanding high-magnification applications. Nikon CFI Plan Achromat Objectives are available in 1X up to 100X magnification, providing solutions for low-magnification overviews or detailed high-resolution imaging. Color corrected for the entire visible spectrum; these objectives are suitable for brightfield and fluorescence observation in routine lab work and photomicrography.