

20X Objective, CFI Plan Apo Lambda

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£2,220⁰⁰

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Product Downloads

General	
MRD00205	Model Number:
Compatible Tube Lens Focal Length (mm): Focal Length: 200mm	
Microscope Objective	Type:
Infinity Corrected	Style:

Nikon	Manufacturer:
Physical & Mechanical Properties	
1.25	Field of View (mm):
55.15	Length excluding Threads (mm):
32.5	Maximum Diameter (mm):
181	Weight (g):
Optical Properties	
0.17	Compatible Cover Glass Thickness (mm):
0.32	Horizontal Field of View, 1/2" Sensor:
0.44	Horizontal Field of View, 2/3" Sensor:
20X	Magnification:
0.75	Numerical Aperture NA:
1	Working Distance (mm):
25	Field Number (mm):
60.06	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

- Optimized Image Softness for Natural Contrast
- Chromatic Aberration Correction
- Ideal for Bioscience Research

Nikon CFI Plan Apochromatic Lambda Objectives are engineered with controlled internal reflections that soften images, enhancing tonal smoothness and reducing harsh micro-contrast. These objectives transmit from UV to NIR to deliver clear, high-contrast images, especially for multi-color fluorescence live cell imaging featuring dyes with longer wavelengths that are less phototoxic to living specimens. The advanced apochromatic design provides industry-leading chromatic aberration correction, allowing for accurate color reproduction and sharp detail across the visible spectrum. Nikon CFI Plan Apochromatic Lambda Objectives visualize minute structures and dynamic processes in living cells and organisms, making them ideal for bioscience research.