

4X Objective, Nikon CFI Super Fluor

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1

+

€5.337¹⁰

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SPECIFICATIONS

General

Model Number:	
MRF00041	
Compatible Tube Lens Focal Length (mm):	
Focal Length: 200mm	
Type:	
Microscope Objective	
Style:	
Infinity Corrected	

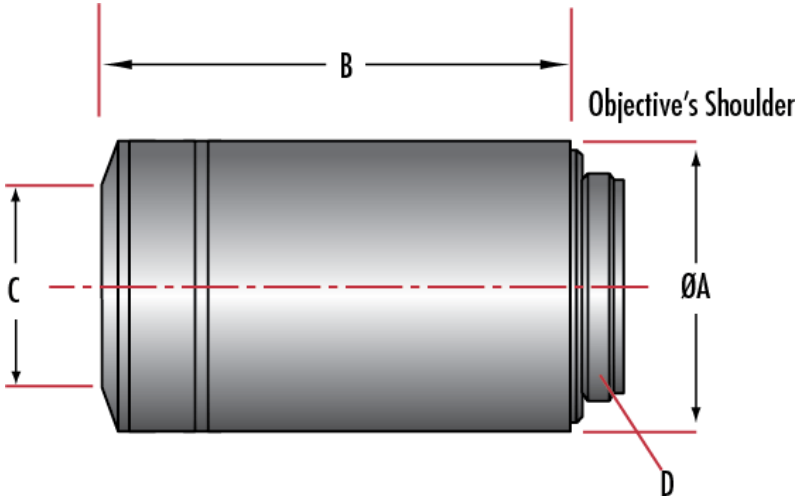
Nikon	Manufacturer:
Physical & Mechanical Properties	
5.5	Field of View (mm):
49.30	Length (mm):
44.30	Length excluding Threads (mm):
32	Maximum Diameter (mm):
110	Weight (g):
Optical Properties	
0.17	Compatible Cover Glass Thickness (mm):
1.60mm	Horizontal Field of View, 1/2" Sensor:
2.20mm	Horizontal Field of View, 2/3" Sensor:
4X	Magnification:
0.2	Numerical Aperture NA:
15.5	Working Distance (mm):
22	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

- Superior UV Transmission
- High Numerical Aperture Designs
- Feature Low Auto-Fluorescence Materials

Nikon CFI Super Fluor Objectives are designed to provide superior transmission to ultraviolet applications operating down to 340nm, including for use with fluorochromes indo-1, fura-2, and fluo-3, or for photo-activation of caged compounds. Nikon CFI Super Fluor Objectives are designed using low auto-fluorescence materials along with high numerical apertures to guarantee sharp, bright fluorescence images. These microscope objectives have been optimized for improved signal-to-noise ratios at short wavelengths.

TECHNICAL INFORMATION



Dimensions (mm)						
Stock No.	Magnification	Parafocal Length	A	B	C	
#88-374	4X	60.06	30.0	44.4	19.7	
#88-375	10X	60.06	32.0	58.7	8.0	
#88-376	20X	60.06	33.5	58.9	9.0	
#88-377	40X	60.06	33.0	59.6	7.5	

