

[See all 10 Products in Family](#)

20X Oil Immersion Objective, Nikon CFI Super Fluor

See More by [Nikon](#)



Stock **#75-346** NEW **1 In Stock**

-

1

+

\$8,218⁰⁰

ADD TO CART

Volume Pricing	
Qty 1+	\$8,218.00 each
Need More?	Request Quote

Product Downloads

General	
MRF01401	Model Number:
Focal Length: 200mm	Compatible Tube Lens Focal Length (mm):
Microscope Objective	Type:
Infinity Corrected	Style:
Nikon	Manufacturer:
Physical & Mechanical Properties	
0.55	Field of View (mm):

64.70	Length (mm):
59.70	Length excluding Threads (mm):
30	Maximum Diameter (mm):
195	Weight (g):

Optical Properties

0.17	Compatible Cover Glass Thickness (mm):
0.16mm	Horizontal Field of View, 1/2" Sensor:
0.22mm	Horizontal Field of View, 2/3" Sensor:
40X	Magnification:
1.30	Numerical Aperture NA:
0.19	Working Distance (mm):
22	Field Number (mm):
60.06	Parfocal Length (mm):
Oil	Immersion Liquid:

Sensor

2/3"	Maximum Sensor Format:
------	------------------------

Threading & Mounting

M25 x0.75	Mounting Threads:
-----------	-------------------

Regulatory Compliance

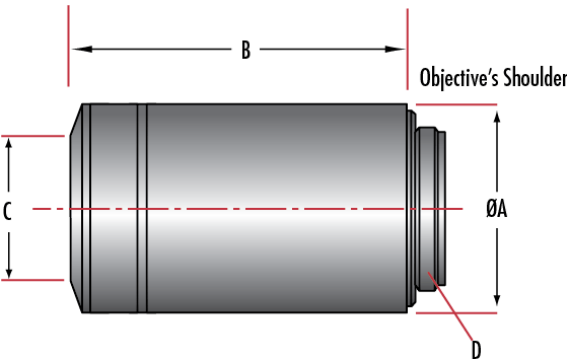
View	Certificate of Conformance:
----------------------	-----------------------------

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	D
#88-374	4X	60.06	30.0	44.4	19.7	M25 x0
#88-375	10X	60.06	32.0	58.7	8.0	M25 x0
#88-376	20X	60.06	33.5	58.9	9.0	M25 x0
#88-377	40X	60.06	33.0	59.6	7.5	M25 x0