

Olympus LMPLFLN 5X Objective

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Olympus MPlan Fluorite Semi Apochromat Infinity Corrected Objectives

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1

+

S\$2,030^{.00}

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SPECIFICATIONS

General

1-U2M342

Model Number:

Compatible Tube Lens Focal Length (mm):
Focal Length: 180mm

Microscope Objective

Type:

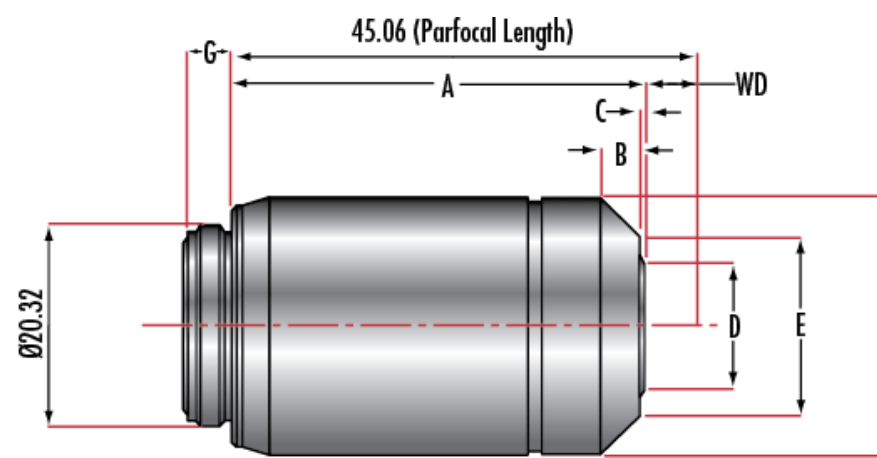
Infinity Corrected	Style:
Olympus	Manufacturer:
Physical & Mechanical Properties	
26.00	Diameter (mm):
5.3	Field of View (mm):
22.50	Length excluding Threads (mm):
26	Maximum Diameter (mm):
50	Weight (g):
Optical Properties	
N/A	Compatible Cover Glass Thickness (mm):
36.00	Focal Length FL (mm):
5X	Magnification:
0.13	Numerical Aperture NA:
2.58	Resolving Power (μm):
16.27	Depth of Field (μm):
22.5	Working Distance (mm):
400 - 700	Wavelength Range (nm):
26.5	Field Number (mm):
45	Parfocal Length (mm):
N/A	Immersion Liquid:
Threading & Mounting	
RMS / 20.32mm x 36 TPI	Mounting Threads:
Environmental & Durability Factors	
20 - 80%RH with no condensation	Operating Humidity:
Regulatory Compliance	
View	Certificate of Conformance:

PRODUCT DETAILS

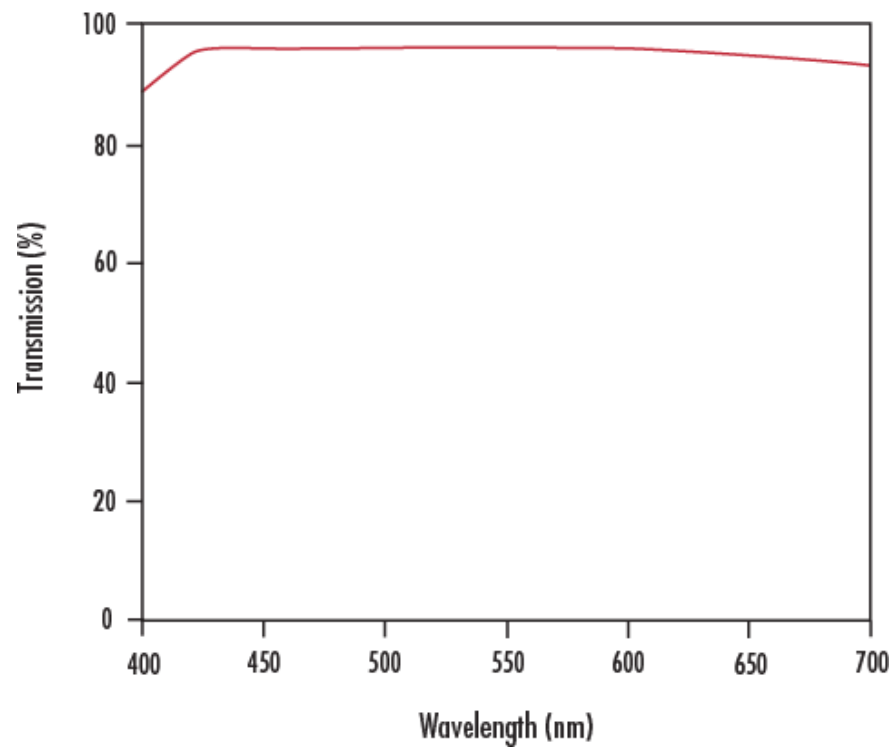
- Ideal for Brightfield, DIC, Fluorescence, or Polarization Microscopy
- Long Working Distances Reduce Risk of Specimen Damage
- Excellent Transmission from 400 – 700nm
- Additional [Olympus Infinity Corrected Objectives](#) Available

Olympus MPlan Fluorite Semi Apochromat Infinity Corrected Objectives are ideal for a range of applications utilizing a variety of illumination methods. Olympus MPlan Fluorite Semi Apochromat Infinity Corrected Objectives offer long working distances to increase specimen safety, in addition to increased contrast for observation. These objectives feature standard pupil positions, which enable the use of multiple [prisms](#) or [polarizers](#) for differential interference contrast (DIC) optical microscopy applications.

TECHNICAL INFORMATION



Typical Transmission



Using Olympus Objectives with C-Mount Cameras

