

50X EO M Plan Apo ULWD Infinity Corrected



50XEOMPlan Apo Long Working Distance Infinity Corrected, #59-879

Stock **#59-881** 3 In Stock

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1

+

₹3,23,100

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Qty 1+	₹3,23,100 each
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General	
Compatible Tube Lens Focal Length (mm): Focal Length: 200mm	
Microscope Objective	Type:
Infinity Corrected	Style:
Physical & Mechanical Properties	
0.48	Field of View (mm):

74.50	Length (mm):
74.50	Length excluding Threads (mm):
34	Maximum Diameter (mm):

300.00	Weight (g):
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Optical Properties

0.128mm	Horizontal Field of View, 1/2" Sensor:
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0.176mm	Horizontal Field of View, 2/3" Sensor:
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0.256mm	Horizontal Field of View, 1" Sensor:
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4.00	Focal Length FL (mm):
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50X	Magnification:
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0.42	Numerical Aperture NA:
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0.7	Resolving Power (μm):
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1.60	Depth of Field (μm):
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0.48	Field of View, 24 Diameter Field Eyepiece (mm):
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20.5	Working Distance (mm):
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390 - 780	Wavelength Range (nm):
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24	Field Number (mm):
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95	Parfocal Length (mm):
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N/A	Immersion Liquid:
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Threading & Mounting

M26 x 36 TPI	Mounting Threads:
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Environmental & Durability Factors

+10 to +40	Operating Temperature (°C):
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<85% with no condensation	Operating Humidity:
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Regulatory Compliance

View	Certificate of Conformance:
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China	Country of Origin:
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Edmund Optics India Private Limited	Imported By:
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Product Details

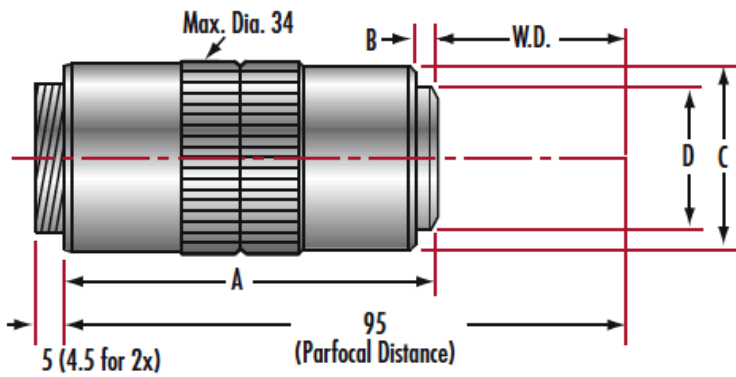
- High Quality Optics in a Plan Apochromat Design
- Long Working Distance Options
- Sub-Mcron Resolving Power

EO Infinity Corrected Long Working Distance Objectives are made to the highest quality and standards, utilizing a strain-free optical system. They maintain a long working distance and offer high numerical apertures. With resolving power from 5 to 0.34 microns, these objectives work for a wide array of applications. All stated magnifications are based on a tube lens focal length of 200mm. EO Infinity Corrected Long Working Distance Objectives' mounting thread is M26 x 36 TPI. The objectives work with all Mitutoyo parts and can be placed directly in a system currently utilizing Mitutoyo objectives.

Technical Information

	Stock #	A	B	C	D	E

2XMPlan APO	#59-875	61	—	32	27.5	34
5XMPlan APO	#59-876	61	—	32	25	34
10XMPlan APO	#59-877	61.5	2.2	32	25.5	34
20XMPlan APO	#59-878	75	3.2	32	26.7	34
50XMPlan APO	#59-879	82	—	32	25.5	34
100XMPlan APO	#59-880	92	—	32	26	34
50XMPlan APO ULWD	#59-881	74.5	—	32	25.5	34
100XMPlan APO ULWD	#59-882	82	—	32	26	34



Units: mm