

[See all 8 Products in Family](#)

2X EO M Plan Apo Long Working Distance Infinity Corrected



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

Stock **#59-875** 14 In Stock

-

1

+

₹89,100

ADD TO CART

Volume Pricing	
Qty 1+	₹89,100 each
Need More?	Request Quote

Product Downloads

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

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

270	Weight (g):
-----	-------------

Optical Properties

3.20mm	Horizontal Field of View, 1/2" Sensor:
--------	--

4.40mm	Horizontal Field of View, 2/3" Sensor:
--------	--

6.4mm	Horizontal Field of View, 1" Sensor:
-------	--------------------------------------

100.00	Focal Length FL (mm):
--------	-----------------------

2X	Magnification:
----	----------------

0.055	Numerical Aperture NA:
-------	------------------------

5.0	Resolving Power (μm):
-----	-----------------------

91.00	Depth of Field (μm):
-------	----------------------

12.00	Field of View, 24 Diameter Field Eyepiece (mm):
-------	---

34.0	Working Distance (mm):
------	------------------------

390 - 780	Wavelength Range (nm):
-----------	------------------------

24	Field Number (mm):
----	--------------------

95	Parfocal Length (mm):
----	-----------------------

N/A	Immersion Liquid:
-----	-------------------

Threading & Mounting

M26 x 36 TPI	Mounting Threads:
--------------	-------------------

Environmental & Durability Factors

+10 to +40	Operating Temperature (°C):
------------	-----------------------------

<85% with no condensation	Operating Humidity:
---------------------------	---------------------

Regulatory Compliance

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

China	Country of Origin:
-------	--------------------

Edmund Optics India Private Limited	Imported By:
-------------------------------------	--------------

Product Details

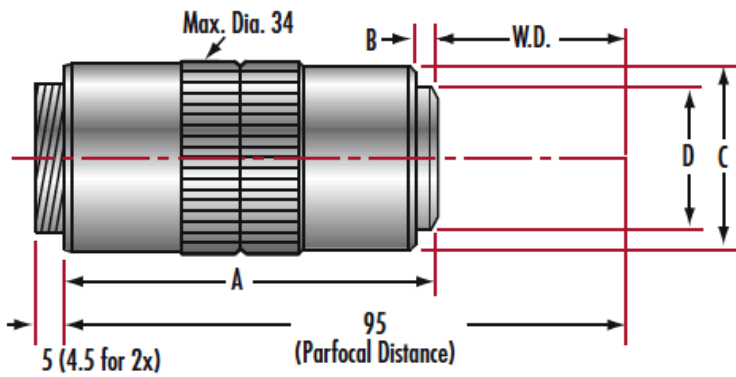
- High Quality Optics in a Plan Apochromat Design
- Long Working Distance Options
- Sub-Mcron Resolving Power

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