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Olympus PLN 2X Objective

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Olympus Plan Achromatic Objectives



Stock **#16-879** 2 In Stock

-

1

+

A\$1,344⁰⁰

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General	
1-U2B221	Model Number:
Compatible Tube Lens Focal Length (mm): Focal Length: 180mm	
Microscope Objective	Type:
	Style:

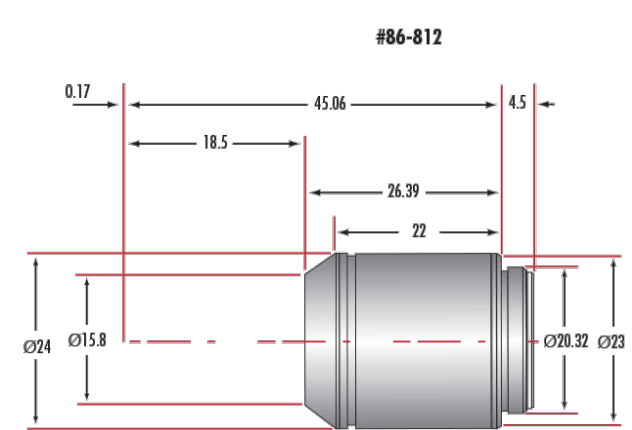
Infinity Corrected	
Olympus	Manufacturer:
Physical & Mechanical Properties	
11.00	Field of View (mm):
39.10	Length excluding Threads (mm):
24	Maximum Diameter (mm):
97.9	Weight (g):
Optical Properties	
N/A	Compatible Cover Glass Thickness (mm):
90.00	Focal Length FL (mm):
2X	Magnification:
0.06	Numerical Aperture NA:
5.59	Resolving Power (µm):
76.39	Depth of Field (µm):
5.8	Working Distance (mm):
22	Field Number (mm):
45	Parfocal Length (mm):
N/A	Immersion Liquid:
306	Depth of Focus (µm):
Threading & Mounting	
RMS / 20.32mm x 36 TPI	Mounting Threads:
Regulatory Compliance	
View	Certificate of Conformance:

Product Details

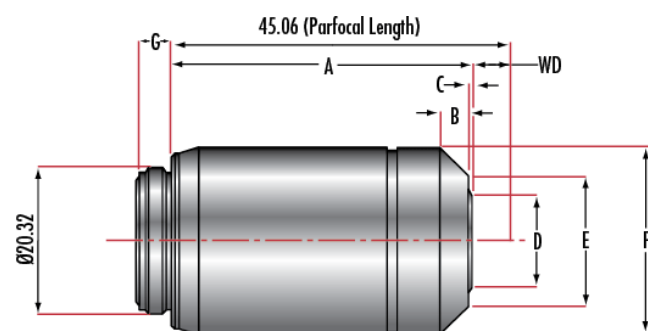
- Ideal for Brightfield, Darkfield, or Fluorescence Microscopy
- Excellent Price-to-Performance Ratio
- Suitable for Introductory and Advanced Optical Microscopy Applications
- Additional [Olympus Infinity Corrected Objectives](#) Available

Olympus Plan Achromatic Objectives are designed for clinical laboratory or examination applications. When using brightfield observation in a transmitted illumination system, Olympus Plan Achromatic Objectives provide excellent field flatness of up to F.N.22.

Technical Information



Technical drawing of a shaft with dimensions in mm. The shaft has a total length of 119.9 mm, with a diameter of Ø24 mm. It features a central section with a diameter of Ø20.32 mm and a length of 45.06 mm. The drawing includes various other dimensions: 0.17 mm, 44.29 mm, 4.5 mm, 42.3 mm, 41.3 mm, 37.1 mm, 7.5 mm, and 20.32 mm. The drawing is labeled 'Fig. 1' and 'Fig. 2'.



C-Mount Camera

Olympus C-Mount Adapter (#89-606)

Olympus 1X Camera Coupler (#89-605)

Olympus 180mm Tube Lens (#86-835)

Recommended 50-75mm spacing for optical filters, beamsplitters, or in-line illumination

	Stock #	A	B	C	D	E	F	G
PLN 2X	16-879	39.1	3.4	0.0	16.8	16.8	24.0	4.5
PLN 4X	86-812	26.4	4.4	0.0	15.8	15.8	24.0	4.5
PLN 10X	86-813	34.3	4.1	1.6	10.5	16.0	24.0	4.5
PLN 20X	86-814	43.7	4.2	2.4	6.1	15.6	24.0	4.8
PLN 40X	86-815	44.3	4.2	3.0	7.5	15.6	24.0	4.5
PLN 100X	86-816	44.7	4.2	2.5	6.6	15.6	24.0	4.5

