

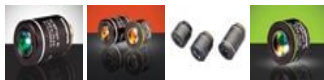
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# Olympus SLMPLN 50X Objective

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#86-826



Stock #86-825 [CONTACT US](#)

- 1 + MRP ₹4,92,768

● Price inclusive of all taxes

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Qty 1+	₹4,92,768 each
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### General

**Model Number:**  
SLMPLN50X

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

**Type:**  
Microscope Objective

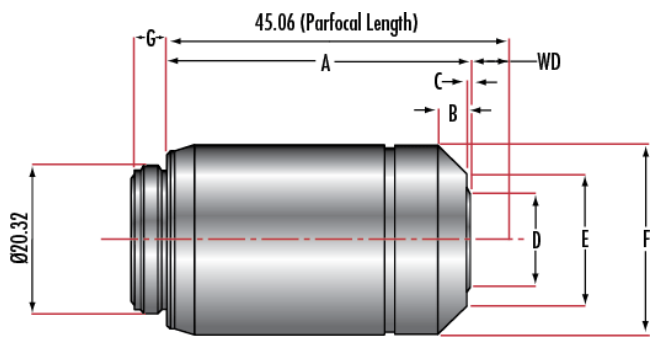
InfinityCorrected	<b>Style:</b>
Olympus	<b>Manufacturer:</b>
<b>Physical &amp; Mechanical Properties</b>	
0.53	<b>Field of View (mm):</b>
27.00	<b>Length excluding Threads (mm):</b>
26	<b>Maximum Diameter (mm):</b>
74	<b>Weight (g):</b>
<b>Optical Properties</b>	
N/A	<b>Compatible Cover Glass Thickness (mm):</b>
3.60	<b>Focal Length FL (mm):</b>
50X	<b>Magnification:</b>
0.35	<b>Numerical Aperture NA:</b>
T> 90 from 400-700nm	<b>Transmission (%):</b>
0.96	<b>Resolving Power (μm):</b>
2.24	<b>Depth of Field (μm):</b>
18.0	<b>Working Distance (mm):</b>
400 - 700	<b>Wavelength Range (nm):</b>
26.5	<b>Field Number (mm):</b>
45	<b>Parfocal Length (mm):</b>
N/A	<b>Immersion Liquid:</b>
2.52	<b>Entrance Pupil Diameter (mm):</b>
<b>Threading &amp; Mounting</b>	
RMS / 20.32mm x36 TPI	<b>Mounting Threads:</b>
<b>Regulatory Compliance</b>	
<a href="#">View</a>	<b>Certificate of Conformance:</b>
Japan	<b>Country of Origin:</b>
<b>Imported By:</b>	
Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91- 80-6845 0000	

## Product Details

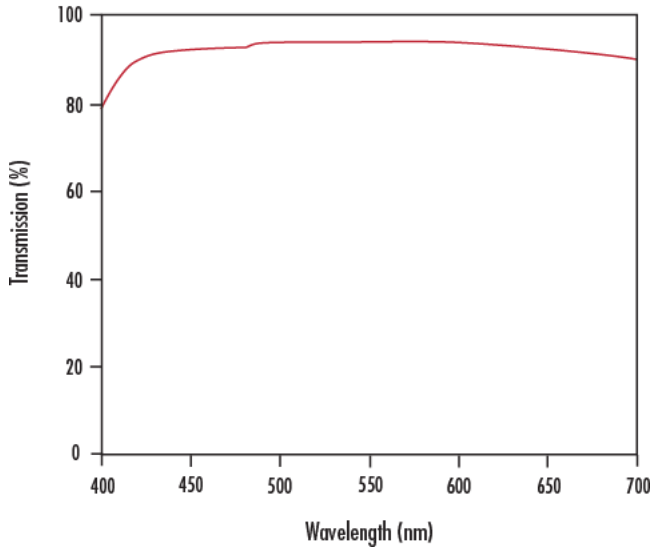
- Ideal for Brightfield Microscopy
- Ultra-Long Working Distances Reduce Risk of Specimen Damage
- Over 90% Transmission from 400 – 700nm
- Additional [Olympus Infinity Corrected Objectives](#) Available

Olympus Super Long WD MPlan Achromat Infinity Corrected Objectives are ideal for electronic assembly, semiconductor inspection, or other flat field inspection applications where resolution is critical. Olympus Super Long WD MPlan Achromat Infinity Corrected Objectives provide excellent performance, ultra-long working distances, and superior image clarity.

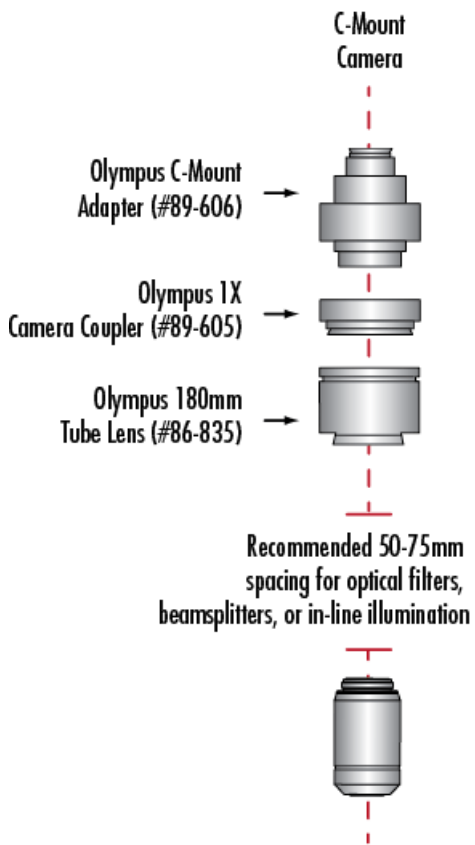
## Technical Information



Typical Transmission



Using Olympus Objectives with C-Mount Cameras



Stock #ABCDEFG

Model	Part Number	WD	B	C	A	E	F	Diameter
SLMPLN 20X	86-824	20.0	0.5	0.2	16.1	25.0	26.0	4.9
SLMPLN 50X	86-825	27.0	2.2	0.7	16.9	21.4	26.0	4.9
SLMPLN 100X	86-826	37.4	1.0	0.2	14.7	23.8	26.0	4.9