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Olympus PLN 20X Objective

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#86-814

Stock **#86-814** **6 In Stock**

⊖ 1 ⊕ ₹39,330

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General

Model Number:
1-U2B225

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

Type:
Microscope Objective

Style:
Infinity Corrected

Manufacturer:

Physical & Mechanical Properties

Field of View (mm):

1.1

Length excluding Threads (mm):

43.70

Maximum Diameter (mm):

24

Weight (g):

112.0

Optical Properties

Compatible Cover Glass Thickness (mm):

0.17

Focal Length FL (mm):

9.00

Magnification:

20X

Numerical Aperture NA:

0.40

Resolving Power (μm):

0.84

Depth of Field (μm):

1.72

Working Distance (mm):

1.2

Field Number (mm):

22

Parfocal Length (mm):

45

Immersion Liquid:

N/A

Depth of Focus (μm):

688

Threading & Mounting

Mounting Threads:

RMS / 20.32mm x 36 TPI

Regulatory Compliance

RoHS 2015:

[Exempt](#)

Reach 223:

[Contains SVHC\(s\)](#)

Certificate of Conformance:

[View](#)

Country of Origin:

Japan

Imported By:

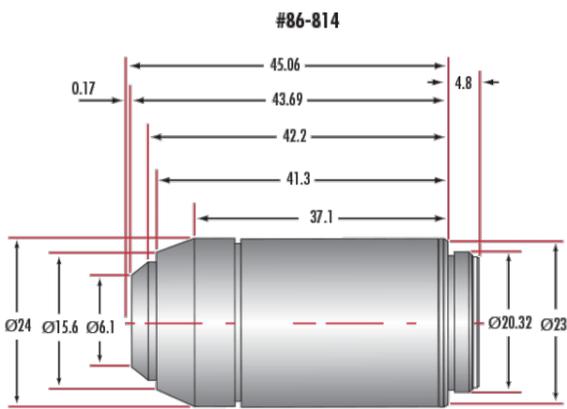
Edmund Optics India Private Limited

Product Details

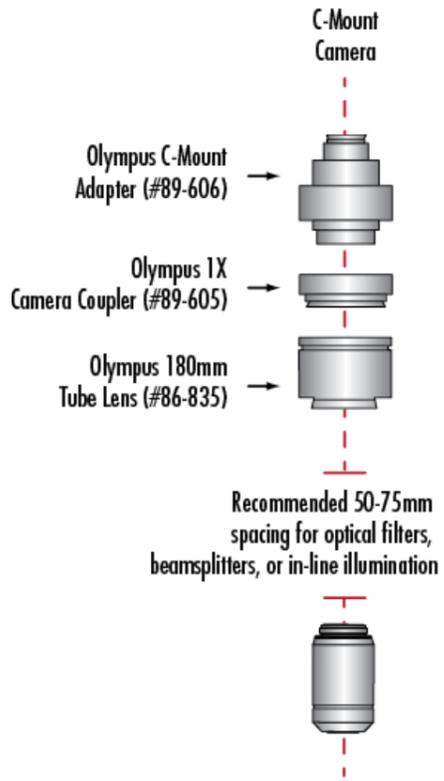
- Ideal for Brightfield, Darkfield, or Fluorescence Microscopy
- Excellent Price-to-Performance Ratio
- Suitable for Introductory and Advanced Optical Microscopy Applications
- Additional [Olympus Infinity Corrected Objectives](#) Available

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



Using Olympus Objectives with C-Mount Cameras



| | 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 |

