

100X DIN Achromatic Finite Intl Standard Objective



Stock #33-441 10 TO 12 DAYS

⊖ 1 ⊕ ₹17,400.00

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₹17,400.00

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Design Wavelength DWL (nm):
546

Field of View (mm):
0.2

Focal Length FL (mm):
1.60

Length excluding Threads (mm):
44.90

Magnification:
100X

Maximum Diameter (mm): 25
Numerical Aperture NA: 1.25
Mounting Threads: RMS / 20.32mm x 36 TPI
Compatible Tube Lens Focal Length (mm): Focal Length: 160mm
Type: Achromatic
Resolving Power (µm): 0.266 @ 546nm
Depth of Field (µm): 0.65
Field of View, 18 Diameter Field Eyepiece (mm): 0.18
Operating Temperature (°C): +10 to +40
Operating Humidity: Max 85% at 35°C with no condensation
Working Distance (mm): 0.2
Weight (g): 85.8
Note: Recommended Immersion Oil #86-834
Wavelength Range (nm): 400 - 700
Style: Finite Conjugate
Field Number (mm): 20
Parfocal Length (mm): 45.1
Immersion Liquid: Oil

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View