

100X Mitutoyo Plan Apo NUV Infinity Corrected Objective

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Mitutoyo NIR, NUV, and UV Infinity Corrected Objectives

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Compatible Cover Glass Thickness (mm):
N/A

Design Wavelength DWL (nm):
355, 532

Horizontal Field of View, 1/2" Sensor:
0.06mm

Horizontal Field of View, 2/3" Sensor:
0.09mm

Focal Length FL (mm): 2.00
Model Number: 378-819-4
Length excluding Threads (mm): 84.00
Magnification: 100X
Maximum Diameter (mm): 34
Maximum Sensor Format: 2/3"
Numerical Aperture NA: 0.50
Mounting Threads: M26 x 36 TPI
Compatible Tube Lens Focal Length (mm): Focal Length: 200mm
Type: Microscope Objective
Resolving Power (μm): 0.6
Depth of Field (μm): 1.10
Field of View, 24 Diameter Field Eyepiece (mm): 0.24
Field of View, 18 Diameter Field Eyepiece (mm): 0.18
Operating Temperature (°C): -5 to +45
Operating Humidity: 20 - 80%
Working Distance (mm): 11.0
Weight (g): 380.00
Note: Example Application: passivation (insulation films) of semiconductor circuits and repair of color filters of LCD panels (defect repair)
Wavelength Range (nm): 355 - 620
Style: Infinity Corrected
Manufacturer: Mitutoyo
Parfocal Length (mm): 95
Immersion Liquid: N/A

Regulatory Compliance

RoHS 2015: Exempt
Reach 224: Contains SVHC(s)
Certificate of Conformance: View