

TECHSPEC®

Infinite Conjugate, Ultrafast-Enhanced Silver Coated, 20X/0.33NA ReflX Objective



Stock #13-412 ☐ In Stock

1 **C\$3,277.40**

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Entrance Pupil Position (mm): 7 (Diameter)
Horizontal Field of View, 1/2" Sensor: 0.32mm
Horizontal Field of View, 2/3" Sensor: 0.44mm
Focal Length FL (mm):

9.91
Coating: Ultrafast-Enhanced Silver
Magnification: 20X
Numerical Aperture NA: 0.33
Mounting Threads: RMS
Type: Microscope Objective
Obscuration (%) : 30.46
Transmitted Wavefront, RMS: λ/10
Diameter of Small Mirror (mm): 8.4
Working Distance (mm): 18.88
Aperture Diameter (mm): 7.9
Coating Specification: R _{avg} >99% @ 600 - 1000nm, 0° R _s >99% @ 540 - 1000nm, 45° R _p >98.5% @ 730 - 870nm, 45°
Wavelength Range (nm): 600 - 1050
Style: Infinity Corrected
Manufacturer: Edmund Optics®
Flange Distance (mm): 150
GDD Specification: 0 ±20fs² @ 600 - 1050nm
Damage Threshold, By Design: 0.3 J/cm² @ 800nm, 48fs, 100Hz, 1 pulse (typical) 0.16 J/cm² @ 800nm, 48fs, 100Hz, 1000 pulses (typical)

Regulatory Compliance

RoHS: Not Compliant
Certificate of Conformance: View