

TECHSPEC® 12.5mm FL f/8, Rugged Blue Series M12 Lens



12.5mm FL Rugged Blue Series M12 Lens



Stock **#36-375** ☐ In Stock

1 **C\$173.60**

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Length (mm):
22.90

Horizontal Field of View, 1/2" Sensor:
78.0mm - 28.8°

Maximum Diameter (mm):

15
Outer Diameter (mm): 15
Weight (g): 6
Horizontal Field of View, 1/3" Sensor: 58.4mm - 21.8°
Maximum Image Circle (mm): 8.00
Numerical Aperture NA, Object Side: 0.0047
Horizontal Field of View @ Max Sensor Format: 78.0mm - 28.8°
Number of Elements (Groups): 5(5)
Wavelength Range (nm): 400 - 700
Horizontal Field of View, 1/2.5" Sensor: 70.6mm - 26.2°
Type: M12 Imaging Lens
Focal Length FL (mm): 12.50
Primary Magnification PMAG: 0.082X
Maximum Sensor Format: 1/2"
Working Distance (mm): 150 - ∞
Mount: M12 x 0.5 (S-Mbunt)
Aperture (f/#): f/8
Distortion (%): -0.36 @ Full Field
Back Focal Length BFL (mm): 10.1 - 9.7
Coating Specification: λ/4 MgF ₂ @ 550nm
Entrance Pupil Position (mm): 10.87
Horizontal Field of View, 1/4" Sensor: 43.8mm - 16.4°
Object Space Principal Plane (mm): 10.14
Image Space Principal Plane (mm): -3.01
Field of View at Max Sensor Format: Horizontal: 78.1mm - 28.9° Vertical: 58.5mm - 21.8° Diagonal: 97.7mm - 35.7°
IR Cut Filter: No
Exit Pupil Position (mm): -2.33
Lens Wavelength Range: VIS

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View