

TECHSPEC®

4mm FL f/2.5, Rugged Blue Series M12 Lens



4mm FL Rugged Blue Series M12 Lens



Stock **#36-352** ☐ In Stock

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1

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£85.00

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Length (mm):
19.70

Maximum Diameter (mm):
14

Outer Diameter (mm):
14

Weight (g):

5
Horizontal Field of View, 1/3" Sensor: 219.4mm - 71.0°
Maximum Image Circle (mm): 6.00
Numerical Aperture NA, Object Side: 0.0051
Horizontal Field of View @ Max Sensor Format: 219.4mm - 71.0°
Number of Elements (Groups): 6(5)
Wavelength Range (nm): 400 - 700
Type: M12 Imaging Lens
Focal Length FL (mm): 4.00
Primary Magnification PMAG: 0.026X
Maximum Sensor Format: 1/3"
Working Distance (mm): 150 - ∞
Mount: M12 x 0.5 (S-Mbunt)
Aperture (f/#): f/2.5
Distortion (%): -25.68 @ Full Field
Back Focal Length BFL (mm): 6.1 - 6.0
Coating Specification: N4 MgF ₂ @ 550nm
Entrance Pupil Position (mm): 5.21
Horizontal Field of View, 1/4" Sensor: 152.3mm - 52.5°
Object Space Principal Plane (mm): 7.83
Image Space Principal Plane (mm): 2.85
Field of View at Max Sensor Format: Horizontal: 220mm - 71.1° Vertical: 152.6mm - 52.6° Diagonal: 310.8mm - 90.8°
IR Cut Filter: No
Exit Pupil Position (mm): -4.99
Lens Wavelength Range: VIS
Imaging Lens Type: High Performance Lens, Ruggedized to Withstand 50g of Shock

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View