

TECHSPEC® 10mm FL f/2.5, Rugged Blue Series M12 Lens



10mm FL Rugged Blue Series M12 Lens



Stock **#36-368** ☐ In Stock

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1

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A\$169.00

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Length (mm):
17.00

Maximum Diameter (mm):
14

Outer Diameter (mm):
14

Weight (g):
5

Horizontal Field of View, 1/3" Sensor: 71.8mm - 27.1°
Maximum Image Circle (mm): 6.00
Numerical Aperture NA, Object Side: 0.0126
Horizontal Field of View @ Max Sensor Format: 71.8mm - 27.1°
Number of Elements (Groups): 5(4)
Wavelength Range (nm): 400 - 700
Type: M12 Imaging Lens
Focal Length FL (mm): 10.00
Primary Magnification PMAG: 0.067X
Maximum Sensor Format: 1/3"
Working Distance (mm): 150 - ∞
Mount: M12 x 0.5 (S-Mount)
Aperture (f/#): f/2.5
Distortion (%): -0.25 @ Full Field
Back Focal Length BFL (mm): 6.6 - 6.3
Coating Specification: λ/4 MgF ₂ @ 550nm
Entrance Pupil Position (mm): 8.45
Horizontal Field of View, 1/4" Sensor: 53.8mm - 20.5°
Object Space Principal Plane (mm): 8.24
Image Space Principal Plane (mm): -3.29
Field of View at Max Sensor Format: Horizontal: 71.8mm - 27.1° Vertical: 53.8mm - 20.5° Diagonal: 89.9mm - 33.6°
IR Cut Filter: No
Exit Pupil Position (mm): -3.08
Lens Wavelength Range: VIS
Imaging Lens Type: High Performance Lens, Ruggedized to Withstand 50g of Shock

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View