

TECHSPEC[®] 17.5mm FL f/2.5, Rugged Blue Series M12 Lens



17.5mm FL Rugged Blue Series M12 Lens



Stock **#36-380** ☐ In Stock

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1

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£85.00

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Length (mm):
20.70

Horizontal Field of View, 1/2" Sensor:
50.7mm - 20.6°

Maximum Diameter (mm):
14

Outer Diameter (mm):

14
Weight (g): 7
Horizontal Field of View, 1/3" Sensor: 38.0mm - 15.6°
Maximum Image Circle (mm): 9.00
Numerical Aperture NA, Object Side: 0.0214
Horizontal Field of View @ Max Sensor Format: 50.7mm - 20.6°
Number of Elements (Groups): 6(5)
Horizontal Field of View, 1/1.8" Sensor: 57.0mm - 23.1°
Wavelength Range (nm): 400 - 700
Horizontal Field of View, 1/2.5" Sensor: 45.9mm - 18.7°
Type: M12 Imaging Lens
Focal Length FL (mm): 17.50
Primary Magnification PMAG: 0.126X
Maximum Sensor Format: 1/1.8"
Working Distance (mm): 150 - ∞
Mount: M12 x0.5 (S-Mbunt)
Aperture (f/#): f/2.5
Distortion (%): 0.76 @ Full Field
Back Focal Length BFL (mm): 5.8 - 4.9
Coating Specification: λ/4 MgF ₂ @ 550nm
Entrance Pupil Position (mm): 13.01
Horizontal Field of View, 1/4" Sensor: 28.5mm - 11.7°
Object Space Principal Plane (mm): 5.57
Image Space Principal Plane (mm): -12.71
Field of View at Max Sensor Format: Horizontal: 57.0mm - 23.1° Vertical: 38mm - 15.6° Diagonal: 63.3mm - 25.6°
IR Cut Filter: No
Exit Pupil Position (mm): -7.49
Lens Wavelength Range: VIS
Imaging Lens Type: High Performance Lens, Ruggedized to Withstand 50g of Shock

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View