

TECHSPEC[®] 17.5mm FL f/8, Blue Series M12 Lens



17.5mm FL Blue Series M12 Lens



Stock #83-954 3-5 DAYS

- 1 +

A\$145.00

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Qty 1-49

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Qty 50+

A\$114.55

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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): 14.0
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: 0.0067
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-Mount)
Aperture (f/#): f/8
Distortion (%): 0.76 @ Full Field
Back Focal Length BFL (mm): 10.1 - 9.7
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 M12 Lens

Regulatory Compliance

RoHS 2015: Compliant
Reach 223: Compliant
Certificate of Conformance: View