

TECHSPEC®

25mm FL f/2.5, Rugged Blue Series M12 Lens



25mm FL Rugged Blue Series M12 Lens



Stock **#36-384** 3-4 DAYS

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1

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£85.00

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£85.00

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Length (mm):
30.00

Horizontal Field of View, 1/2" Sensor:
35.4mm - 14.5°

Maximum Diameter (mm):
18

Outer Diameter (mm):

18
Weight (g): 12
Horizontal Field of View, 1/3" Sensor: 26.5mm - 10.9°
Maximum Image Circle (mm): 9.00
Numerical Aperture NA, Object Side: 0.0322
Horizontal Field of View @ Max Sensor Format: 35.4mm - 14.5°
Number of Elements (Groups): 6(5)
Horizontal Field of View, 1/1.8" Sensor: 40.0mm - 16.2°
Wavelength Range (nm): 400 - 700
Horizontal Field of View, 1/2.5" Sensor: 32.1mm - 13.1°
Type: M12 Imaging Lens
Focal Length FL (mm): 25.00
Primary Magnification PMAG: 0.181X
Maximum Sensor Format: 1/1.8"
Working Distance (mm): 150 - ∞
Mount: M12 x0.5 (S-Mbunt)
Aperture (f/#): f/2.5
Distortion (%): 0.59 @ Full Field
Back Focal Length BFL (mm): 8.5 - 6.5
Coating Specification: λ/4 MgF ₂ @ 550nm
Entrance Pupil Position (mm): 4.15
Horizontal Field of View, 1/4" Sensor: 19.9mm - 8.2°
Object Space Principal Plane (mm): 11.90
Image Space Principal Plane (mm): -19.03
Field of View at Max Sensor Format: Horizontal: 40.0mm - 16.2° Vertical: 26.5mm - 10.9° Diagonal: 44.3mm - 18°
IR Cut Filter: No
Exit Pupil Position (mm): -30.25
Lens Wavelength Range: VIS
Imaging Lens Type: High Performance Lens, Ruggedized to Withstand 50g of Shock

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View