

TECHSPEC®

3mm FL f/5.6, Rugged Blue Series M12 Lens



3mm FL Rugged Blue Series M12 Lens



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A\$169.00

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Length (mm):
17.10

Maximum Diameter (mm):
14

Outer Diameter (mm):
14

Weight (g):
5

Horizontal Field of View, 1/3" Sensor: 211.1mm - 91.3°
Maximum Image Circle (mm): 6.00
Numerical Aperture NA, Object Side: 0.0017
Horizontal Field of View @ Max Sensor Format: 211.1mm - 91.3°
Number of Elements (Groups): 6(5)
Wavelength Range (nm): 400 - 700
Type: M12 Imaging Lens
Focal Length FL (mm): 3.00
Primary Magnification PMAG: 0.029X
Maximum Sensor Format: 1/3"
Working Distance (mm): 100 - ∞
Mount: M12 x 0.5 (S-Mount)
Aperture (f/#): f/5.6
Distortion (%): -34.82 @ Full Field
Back Focal Length BFL (mm): 4.8 - 4.7
Coating Specification: λ/4 MgF ₂ @ 550nm
Entrance Pupil Position (mm): 4.90
Horizontal Field of View, 1/4" Sensor: 141.3mm - 68.6°
Object Space Principal Plane (mm): 6.84
Image Space Principal Plane (mm): 2.22
Field of View at Max Sensor Format: Horizontal: 211.6mm - 91.3° Vertical: 141.6mm - 68.6° Diagonal: 315.6mm - 113.8°
IR Cut Filter: No
Exit Pupil Position (mm): -3.23
Lens Wavelength Range: VIS

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View