

TECHSPEC®

6mm FL f/5.6, Blue Series M12 Lens



6mm FL Blue Series M12 Lens



Stock **#38-013** ☐ In Stock

-

1

+

£85.00

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Qty 1-49

£85.00

Qty 50+

£67.15

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Length (mm):
14.50

Maximum Diameter (mm):
14

Outer Diameter (mm): 14
Weight (g): 4
Horizontal Field of View, 1/3" Sensor: 134.9mm - 48.0°
Maximum Image Circle (mm): 6.00
Numerical Aperture NA, Object Side: 0.0034
Horizontal Field of View @ Max Sensor Format: 134.9mm - 48.0°
Number of Elements (Groups): 6(5)
Wavelength Range (nm): 400 - 700
Type: M12 Imaging Lens
Focal Length FL (mm): 6.00
Primary Magnification PMAG: 0.038X
Maximum Sensor Format: 1/3"
Working Distance (mm): 150 - ∞
Mount: M12 x 0.5 (S-Mount)
Aperture (f#): f/5.6
Distortion (%): -12.17 @ Full Field
Back Focal Length BFL (mm): 6.9 - 6.8
Coating Specification: λ/4 MgF ₂ @ 550nm
Entrance Pupil Position (mm): 3.12
Horizontal Field of View, 1/4" Sensor: 97.7mm - 35.7°
Object Space Principal Plane (mm): 6.98
Image Space Principal Plane (mm): 2.31
Field of View at Max Sensor Format: Horizontal: 135mm - 47.9° Vertical: 97.8mm - 35.6° Diagonal: 177.3mm - 60.7°
IR Cut Filter: No
Exit Pupil Position (mm): -9.11
Lens Wavelength Range: VIS
Imaging Lens Type: High Performance M12 Lens

Regulatory Compliance

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