

TECHSPEC® 6.4mm FL, Red Series M12 Lens



6.4mm Focal Length, #57-909

Stock #57-909 3-5 DAYS

- 1 +

A\$144.00

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Length (mm):
30.00

Maximum Diameter (mm):
14

Outer Diameter (mm):
14.0

Weight (g):
7

Horizontal Field of View, 1/3" Sensor:
326.4mm - 43.9°

Maximum Image Circle (mm): 6.00
Numerical Aperture NA, Object Side: 0.0042
Horizontal Field of View @ Max Sensor Format: 326.4mm - 43.9°
Resolution, On-Axis: 100 lp/mm @20% Contrast
Resolution, Full Field: 100 lp/mm @20% Contrast
Number of Elements (Groups): 4 (3)
Wavelength Range (nm): 400 - 700
Type: M12 Imaging Lens
Focal Length FL (mm): 6.40
Primary Magnification PMAG: 0.016X
Maximum Sensor Format: 1/3"
Working Distance (mm): 400 - ∞
Mount: M12 x 0.5 (S-Mount)
Aperture (f/#): f/1.9
Distortion (%): -11.49 @ Full Field
Back Focal Length BFL (mm): 10.27 - 10.18
Coating: λ/4 MgF ₂
Coating Specification: λ/4 MgF ₂ @ 550nm
Entrance Pupil Position (mm): 5.70
Horizontal Field of View, 1/4" Sensor: 237.0mm - 32.6°
Object Space Principal Plane (mm): 10.41
Image Space Principal Plane (mm): 4.58
Field of View at Max Sensor Format: Horizontal: 326.3mm - 43.8° Vertical: 236.8mm - 32.5° Diagonal: 427.1mm - 55.6°
IR Cut Filter: No
Exit Pupil Position (mm): -12.96
Lens Wavelength Range: VIS
Imaging Lens Type: Standard Lens

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 240: Compliant