

TECHSPEC®

6mm C VIS-NIR Series Fixed Focal Length Lens



6mm C Series VIS-NIR Fixed Focal Length Lens, #39-939

Stock **#39-939** ☐ In Stock



1



C\$868.00

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Iris Option:
Variable

Length (mm):
48.90

Horizontal Field of View, 1/2" Sensor:
96.7mm - 55.9°

Filter Thread:
M43 x0.50 with required adapter [#85-308](#)

Maximum Diameter (mm):
36

Outer Diameter (mm): 36.0
Weight (g): 102
Horizontal Field of View, 1/3" Sensor: 71.0mm - 42.7°
Maximum Rear Protrusion (mm): 1.13
Maximum Image Circle (mm): 9.00
Numerical Aperture NA, Object Side: 0.0247
Horizontal Field of View @ Max Sensor Format: 109.8mm - 62.1°
Number of Elements (Groups): 9 (7)
Horizontal Field of View, 1/1.8" Sensor: 110.3mm - 62.1°
Front Thread: M34 x0.5 (Female)
Horizontal Field of View, 1/2.5" Sensor: 85.42mm - 50.2°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 6.00
Primary Magnification PMAG: 0.07
Maximum Sensor Format: 1/1.8"
Working Distance (mm): 75 - ∞
Mount: C-Mount
Aperture (f/#): f/1.4 - f/16
Coating: 425 - 1000nm BBAR
Coating Specification: 425 - 1000nm BBAR
Entrance Pupil Position (mm): 16
Horizontal Field of View, 1/4" Sensor: 52.68mm - 32.4°
Object Space Principal Plane (mm): 21.35
Image Space Principal Plane (mm): 6.60
Field of View at Max Sensor Format: Horizontal: 109.8mm - 62.1° Vertical: 80.2mm - 47.7° Diagonal: 141.7mm - 75°
Maximum Distortion (%): -6.84
Exit Pupil Position (mm): -28.78
Lens Wavelength Range: VIS-NIR
Imaging Lens Type: Compact Lens Coated for Visible to Near Infared
Storage Temperature (°C): -20 to +60 For questions regarding operating temperature please contact our support team

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View