

TECHSPEC® 3.5mm C VIS-NIR Series Fixed Focal Length Lens



3.5mm C Series VIS-NIR Fixed Focal Length Lens, #39-937

Stock **#39-937** ☐ In Stock

⊖ 1 ⊕ **C\$1,022.00**

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Iris Option:
Variable

Length (mm):
45.20

Horizontal Field of View, 1/2" Sensor:
34.1mm - 94.1°

Filter Thread:
M105 x 1.00 with required adapter [#89-848](#)

Maximum Diameter (mm):
50

Outer Diameter (mm): 50.0
Weight (g): 110
Horizontal Field of View, 1/3" Sensor: 23.0mm - 74.4°
Maximum Rear Protrusion (mm): 2.72
Maximum Image Circle (mm): 9.00
Numerical Aperture NA, Object Side: 0.0572
Horizontal Field of View @ Max Sensor Format: 41.2mm - 102.4°
Number of Elements (Groups): 8 (7)
Horizontal Field of View, 1/1.8" Sensor: 41.2mm - 102.8°
Front Thread: M50 x0.5 (Male)
Horizontal Field of View, 1/2.5" Sensor: 29.5mm - 87.2°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 3.50
Primary Magnification PMAG: 0.236
Maximum Sensor Format: 1/1.8"
Working Distance (mm): 0 - ∞
Mount: C-Mount
Aperture (f/#): f/2 - f/11
Coating: 425 - 1000nm BBAR
Coating Specification: 425 - 1000nm BBAR
Entrance Pupil Position (mm): 15.27
Horizontal Field of View, 1/4" Sensor: 16.3mm - 57.4°
Object Space Principal Plane (mm): 18.31
Image Space Principal Plane (mm): 7.49
Field of View at Max Sensor Format: Horizontal: 41.2mm - 102.4° Vertical: 26.8mm - 82.3° Diagonal: 63.6mm - 117°
Maximum Distortion (%): -20.95
Exit Pupil Position (mm): -15.28
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