

TECHSPEC®

4.5mm C VIS-NIR Series Fixed Focal Length Lens



4.5mm C Series VIS-NIR Fixed Focal Length Lens, #39-938

Stock **#39-938** [CONTACT US](#)



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A\$635.00

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Iris Option:
Variable

Length (mm):
37.50

Horizontal Field of View, 1/2" Sensor:
61.9mm - 76.7°

Filter Thread:
M58 x0.75 with required adapter [#87-425](#)

Maximum Diameter (mm):
40

Outer Diameter (mm): 40.0
Weight (g): 69
Horizontal Field of View, 1/3" Sensor: 44.0mm - 59.2°
Maximum Rear Protrusion (mm): 2.78
Maximum Image Circle (mm): 9.00
Numerical Aperture NA, Object Side: 0.0285
Horizontal Field of View @ Max Sensor Format: 71.9mm - 84.7°
Number of Elements (Groups): 7 (6)
Horizontal Field of View, 1/1.8" Sensor: 72.0mm - 84.7°
Front Thread: M40 x0.5 (Male)
Horizontal Field of View, 1/2.5" Sensor: 53.9mm - 69.4°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 4.50
Primary Magnification PMAG: 0.117
Maximum Sensor Format: 1/1.8"
Working Distance (mm): 25 - ∞
Mount: C-Mount
Aperture (f/#): f/2 - f/11
Coating: 425 - 1000nm BBAR
Coating Specification: 425 - 1000nm BBAR
Entrance Pupil Position (mm): 14.4
Horizontal Field of View, 1/4" Sensor: 32.0mm - 45.2°
Object Space Principal Plane (mm): 17.89
Image Space Principal Plane (mm): 6.51
Field of View at Max Sensor Format: Horizontal: 72mm - 84.7° Vertical: 50.5mm - 66.1° Diagonal: 98.2mm - 100.1°
Maximum Distortion (%): -15.83
Exit Pupil Position (mm): -9
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