

TECHSPEC® 16mm C VIS-NIR Series Fixed Focal Length Lens



16mm VIS-NIR, #67-714

Stock **#67-714** ☐ In Stock

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C\$756.00

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Iris Option:
Variable

Length (mm):
40.50

Horizontal Field of View, 1/2" Sensor:
44.5mm - 22.7°

Horizontal Field of View, 2/3" Sensor:
61.4mm - 30.9°

Filter Thread:
M25.5 x0.50 (Female)

Maximum Diameter (mm): 33
Outer Diameter (mm): 33.0
Weight (g): 74
Horizontal Field of View, 1/3" Sensor: 33.3mm - 17.1°
Maximum Rear Protrusion (mm): 1
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.0402
Horizontal Field of View @ Max Sensor Format: 61.4mm - 30.9°
Number of Elements (Groups): 7 (6)
Horizontal Field of View, 1/1.8" Sensor: 50.1mm - 25.4°
Horizontal Field of View, 1/2.5" Sensor: 40.3mm - 20.6°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 16.00
Primary Magnification PMAG: 0.145
Maximum Sensor Format: 2/3"
Working Distance (mm): 100 - ∞
Mount: C-Mount
Aperture (f/#): f/1.6 - f/16
Coating: 425 - 1000nm BBAR
Coating Specification: 425 - 1000nm BBAR
Entrance Pupil Position (mm): 19.2
Horizontal Field of View, 1/4" Sensor: 24.9mm - 12.8°
Object Space Principal Plane (mm): 21.31
Image Space Principal Plane (mm): -3.00
Field of View at Max Sensor Format: Horizontal: 61.4mm - 31° Vertical: 45.9mm - 23.4° Diagonal: 77.1mm - 38.3°
Maximum Distortion (%): -0.77
Exit Pupil Position (mm): -5.43
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 2015: Compliant
REACH 201: Compliant
Certificate of Conformance: View