

TECHSPEC® 16mm, f/1.6 Cr Series Fixed Focal Length Lens



16mm Cr Series Fixed Focal Length Lens

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1

C\$546.00

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Iris Option:
Fixed

Length (mm):
42.78

Horizontal Field of View, 1/2" Sensor:
43.3mm - 22.7°

Horizontal Field of View, 2/3" Sensor:
59.8mm - 30.9°

Filter Thread:
M30.5 x0.50 with required adapter [#89-932](#)

Maximum Diameter (mm): 33.8
Weight (g): 67
Horizontal Field of View, 1/3" Sensor: 32.4mm - 17.1°
Maximum Rear Protrusion (mm): 1.09
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.0041
Horizontal Field of View @ Max Sensor Format: 59.8mm - 30.9°
Number of Elements (Groups): 7 (6)
Horizontal Field of View, 1/1.8" Sensor: 48.8mm - 25.5°
Front Thread: M25.5 x0.5 (Male)
Horizontal Field of View, 1/2.5" Sensor: 39.2mm - 20.6°
Type: Fixed Focal Length Lens
Diameter (mm): 33.80
Focal Length FL (mm): 16.00
Primary Magnification PMAG: 0.149
Maximum Sensor Format: 2/3"
Working Distance (mm): 98 - ∞
Mount: C-Mount
Aperture (f/#): f/1.6
Coating: 425 - 675nm BBAR
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 19.19
Horizontal Field of View, 1/4" Sensor: 24.2mm - 12.9°
Object Space Principal Plane (mm): 21.30
Image Space Principal Plane (mm): -3.00
Field of View at Max Sensor Format: Horizontal: 59.7mm - 30.9° Vertical: 44.6mm - 23.4° Diagonal: 75mm - 38.2°
Maximum Distortion (%): -0.77
Exit Pupil Position (mm): -5.43
Lens Wavelength Range: VIS
Imaging Lens Type: Ruggedized to Withstand 50g of Shock
Storage Temperature (°C): -20 to +60 For questions regarding operating temperature please contact our support team

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View