

TECHSPEC®

35mm, f/1.65 Cr Series Fixed Focal Length Lens



35mm Cr Series Fixed Focal Length Lens

Stock **#35-181** 3-5 DAYS

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A\$339.00

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Iris Option:
Fixed

Length (mm):
36.69

Horizontal Field of View, 1/2" Sensor:
28.0mm - 10.4°

Horizontal Field of View, 2/3" Sensor:
38.5mm - 14.2°

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

Maximum Diameter (mm): 33.8
Weight (g): 65
Horizontal Field of View, 1/3" Sensor: 21.0mm - 7.8°
Maximum Rear Protrusion (mm): 3.32
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.0565
Horizontal Field of View @ Max Sensor Format: 38.5mm - 14.2°
Number of Elements (Groups): 7 (6)
Horizontal Field of View, 1/1.8" Sensor: 31.5mm - 11.7°
Front Thread: M25.5 x0.5 (Male)
Horizontal Field of View, 1/2.5" Sensor: 25.4mm - 9.4°
Type: Fixed Focal Length Lens
Diameter (mm): 33.80
Focal Length FL (mm): 35.00
Primary Magnification PMAG: 0.23
Maximum Sensor Format: 2/3"
Working Distance (mm): 165 - ∞
Mount: C-Mount
Aperture (f/#): f/1.65
Coating: 425 - 675nm BBAR
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 21.27
Horizontal Field of View, 1/4" Sensor: 15.7mm - 5.9°
Object Space Principal Plane (mm): 22.42
Image Space Principal Plane (mm): -20.67
Field of View at Max Sensor Format: Horizontal: 38.5mm - 14.3° Vertical: 28.9mm - 10.7° Diagonal: 48.2mm - 17.8°
Maximum Distortion (%): 0.17
Exit Pupil Position (mm): -21.87
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