

TECHSPEC®

35mm UC Series Fixed Focal Length Lens



35mm FL, #33-306



Stock **#33-306** ☒ In Stock



1



C\$364.00

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Iris Option:

Variable

Length (mm):

52.76

Horizontal Field of View, 1/2" Sensor:

40.7mm - 10.6°

Filter Thread:

M25.5 x0.50 (Female)

Maximum Diameter (mm): 30
Outer Diameter (mm): 30
Horizontal Field of View, 1/3" Sensor: 30.5mm - 7.9°
Maximum Rear Protrusion (mm): 4.58
Maximum Image Circle (mm): 9.00
Numerical Aperture NA, Object Side: 0.0392
Horizontal Field of View @ Max Sensor Format: 56.0mm - 11.1°
Number of Elements (Groups): 7 (5)
Horizontal Field of View, 1/1.8" Sensor: 45.9mm - 11.9°
Mounting Diameter (mm): 30.0
Horizontal Field of View, 1/2.5" Sensor: 36.9mm - 9.6°
Optimized Sensor Format: 1/2.5"
Type: Fixed Focal Length Lens
Focal Length FL (mm): 35.00
Primary Magnification PMAG: 0.158
Maximum Sensor Format: 1/1.8"
Working Distance (mm): 200 - ∞
Mount: C-Mount
Aperture (f/#): f/1.85 - f/16
Coating: λ/4 MgF ₂
Coating Specification: λ/4 MgF ₂
Entrance Pupil Position (mm): 34
Horizontal Field of View, 1/4" Sensor: 22.8mm - 6.0°
Object Space Principal Plane (mm): 49.24
Image Space Principal Plane (mm): -19.45
Field of View at Max Sensor Format: Horizontal: 45.9mm - 11.9° Vertical: 34.3mm - 8.9° Diagonal: 57.5mm - 14.9°
Maximum Distortion (%): -0.22
Maximum Length (mm): 52.76
Exit Pupil Position (mm): -46.7
Lens Wavelength Range: VIS
Imaging Lens Type: High Performance Lens with Compact Form Factor
Storage Temperature (°C): -20 to +60 For questions regarding operating temperature please contact our support team

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View

