

TECHSPEC® 25mm UC Series Fixed Focal Length Lens



25mm FL, #33-305



Stock #33-305 3-5 DAYS

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S\$354.00

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Iris Option:
Variable

Length (mm):
31.28

Horizontal Field of View, 1/2" Sensor:
54.0mm - 14.6°

Filter Thread:
M25.5 x 0.50 (Female)

Maximum Diameter (mm): 30
Outer Diameter (mm): 30.00
Weight (g): 48
Horizontal Field of View, 1/3" Sensor: 40.4mm - 11.0°
Maximum Rear Protrusion (mm): 4
Maximum Image Circle (mm): 9.00
Numerical Aperture NA, Object Side: 0.0306
Horizontal Field of View @ Max Sensor Format: 60.8mm - 16.4°
Number of Elements (Groups): 7 (5)
Horizontal Field of View, 1/1.8" Sensor: 60.8mm - 16.4°
Mounting Diameter (mm): 30.0
Horizontal Field of View, 1/2.5" Sensor: 48.9mm - 13.2°
Optimized Sensor Format: 1/2.5"
Type: Fixed Focal Length Lens
Focal Length FL (mm): 25.00
Primary Magnification PMAG: 0.119
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): 15.05
Horizontal Field of View, 1/4" Sensor: 30.3mm - 8.2°
Object Space Principal Plane (mm): 29.11
Image Space Principal Plane (mm): -12.34
Field of View at Max Sensor Format: Horizontal: 60.8mm - 16.4° Vertical: 45.5mm - 12.3° Diagonal: 76.3mm - 20.4°
Maximum Distortion (%): -0.15
Maximum Length (mm): 31.28
Exit Pupil Position (mm): -44.48
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 2015: Compliant
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REACH 201:
[Compliant](#)

Certificate of Conformance:
[View](#)

