

TECHSPEC® 16mm UC Series Fixed Focal Length Lens



16mm FL, #33-304



Stock **#33-304** ☐ In Stock

1 **C\$364.00**

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Iris Option:
Variable

Length (mm):
29.13

Horizontal Field of View, 1/2" Sensor:
87.6mm - 22.5°

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

Maximum Diameter (mm): 30
Outer Diameter (mm): 30.00
Weight (g): 42
Horizontal Field of View, 1/3" Sensor: 65.7mm - 17.0°
Maximum Rear Protrusion (mm): 3.38
Maximum Image Circle (mm): 9.00
Numerical Aperture NA, Object Side: 0.0197
Horizontal Field of View @ Max Sensor Format: 98.5mm - 25.3°
Number of Elements (Groups): 7 (5)
Horizontal Field of View, 1/1.8" Sensor: 98.5mm - 25.3°
Mounting Diameter (mm): 30.0
Horizontal Field of View, 1/2.5" Sensor: 79.4mm - 20.5°
Optimized Sensor Format: 1/2.5"
Type: Fixed Focal Length Lens
Focal Length FL (mm): 16.00
Primary Magnification PMAG: 0.073
Maximum Sensor Format: 1/1.8"
Working Distance (mm): 200 - ∞
Mount: C-Mount
Aperture (f/#): f/1.8 - f/11
Coating: λ/4 MgF ₂
Coating Specification: λ/4 MgF ₂
Entrance Pupil Position (mm): 10.68
Horizontal Field of View, 1/4" Sensor: 49.3mm - 12.8°
Object Space Principal Plane (mm): 20.18
Image Space Principal Plane (mm): -6.67
Field of View at Max Sensor Format: Horizontal: 98.5mm - 25.3° Vertical: 73.9mm - 19.1° Diagonal: 123.1mm - 31.3°
Maximum Distortion (%): -0.53
Maximum Length (mm): 29.13
Exit Pupil Position (mm): -29.94
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](#)

