

TECHSPEC 16mm UC Series Fixed Focal Length Lens



16mm FL, #33-304



Stock #33-304 3-5 DAYS

⊖ 1 ⊕ **A\$377.00**

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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 x 0.50 (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:
M4 MgF₂

Coating Specification:
M4 MgF₂

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](#)

Certificate of Conformance:

[View](#)

REACH 241:

[Compliant](#)
