

TECHSPEC® 6mm, f/1.8 Cr Series Fixed Focal Length Lens



6mm Cr Series Fixed Focal Length Lens

Stock **#35-140** 3-5 DAYS

- 1 +

A\$448.00

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Iris Option:
Fixed

Length (mm):
48.19

Horizontal Field of View, 1/2" Sensor:
96.8mm - 55.9°

Filter Thread:
M43 x0.75 with required adapter [#89-940](#)

Maximum Diameter (mm):
36

Weight (g): 70
Horizontal Field of View, 1/3" Sensor: 71.0mm - 42.7°
Maximum Rear Protrusion (mm): 1.17
Maximum Image Circle (mm): 9.00
Numerical Aperture NA, Object Side: 0.0191
Horizontal Field of View @ Max Sensor Format: 110.2mm - 62.1°
Number of Elements (Groups): 9 (7)
Horizontal Field of View, 1/1.8" Sensor: 110.2mm - 62.1°
Front Thread: M34.0 x0.5 (Male)
Horizontal Field of View, 1/2.5" Sensor: 86.9mm - 51.0°
Type: Fixed Focal Length Lens
Diameter (mm): 33.80
Focal Length FL (mm): 6.00
Primary Magnification PMAG: 0.07
Maximum Sensor Format: 1/1.8"
Working Distance (mm): 75 - ∞
Mount: C-Mount
Aperture (f/#): f/1.8
Coating: 425 - 675nm BBAR
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 16.08
Horizontal Field of View, 1/4" Sensor: 52.6mm - 32.4°
Object Space Principal Plane (mm): 21.35
Image Space Principal Plane (mm): 6.60
Field of View at Max Sensor Format: Horizontal: 110mm - 62.1° Vertical: 80.5mm - 47.8° Diagonal: 142.1mm - 75.1°
Maximum Distortion (%): -6.82
Exit Pupil Position (mm): -25.52
Lens Wavelength Range: VIS
Storage Temperature (°C): -20 to +60 For questions regarding operating temperature please contact our support team

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View