

TECHSPEC® 6mm, f/5.6 Cw Series Fixed Focal Length Lens



6mm Focal Length



Stock **#15-623** [CONTACT US](#)

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Iris Option:
Fixed

Length (mm):
51.40

Horizontal Field of View, 1/2" Sensor:
55.8°

Filter Thread:
M30.5 x0.50 (Female)

Maximum Diameter (mm): 46.00
Horizontal Field of View, 1/3" Sensor: 42.7°
Maximum Rear Protrusion (mm): 1.2
Maximum Image Circle (mm): 9.00
Numerical Aperture NA, Object Side: 0.0060
Number of Elements (Groups): 10 (9)
Note: C-Mount compatible with O-ring 25mm ID x2mm
Horizontal Field of View, 1/1.8" Sensor: 62.1°
Horizontal Field of View, 1/2.5" Sensor: 50.7°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 6.00
Primary Magnification PMAG: -0.064
Maximum Sensor Format: 1/1.8"
Working Distance (mm): 75 - ∞
Mount: C-Mount
Aperture (f/#): f/5.6
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 21.52
Object Space Principal Plane (mm): -33.64
Image Space Principal Plane (mm): 22.43
Field of View at Max Sensor Format: Horizontal: 62.1° Vertical: 47.7° Diagonal: 75.0°
Maximum Distortion (%): 6.870
Exit Pupil Position (mm): -25.51
Environmental Rating: IPX7 and IPX9K
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