

TECHSPEC® 8.5mm, f/5.6 Cw Series Fixed Focal Length Lens



8.5mm Cw Series Fixed Focal Length Lens



Stock **#15-629** [CONTACT US](#)

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Iris Option:
Fixed

Length (mm):
38.98

Horizontal Field of View, 1/2" Sensor:
43.6°

Horizontal Field of View, 2/3" Sensor:
60.6°

Filter Thread: M30.5 x0.50 (Female)
Maximum Diameter (mm): 37.77
Horizontal Field of View, 1/3" Sensor: 32.6°
Maximum Rear Protrusion (mm): 0.6
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.0064
Number of Elements (Groups): 6 (5)
Note: C-Mount compatible with O-ring 25mm ID x2mm
Horizontal Field of View, 1/1.8" Sensor: 49.2°
Horizontal Field of View, 1/2.5" Sensor: 39.4°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 8.50
Primary Magnification PMAG: -0.0735
Maximum Sensor Format: 2/3"
Working Distance (mm): 100 - ∞
Mount: C-Mount
Aperture (f/#): f/5.6
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 12.86
Horizontal Field of View, 1/4" Sensor: 24.4°
Object Space Principal Plane (mm): 18.72
Image Space Principal Plane (mm): 6.67
Field of View at Max Sensor Format: Horizontal: 60.65° Vertical: 45.0° Diagonal: 77.0°
Maximum Distortion (%): -18.51
Exit Pupil Position (mm): -12.12
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