

TECHSPEC® 12mm C Series Fixed Focal Length Lens



12mm Focal Length, #58-001



Stock **#58-001** ☐ In Stock

1

A\$300.00

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Iris Option:
Variable

Length (mm):
27.90

Horizontal Field of View, 1/2" Sensor:
30.5°

Horizontal Field of View, 2/3" Sensor:
41.4°

Filter Thread: M25.5 x0.50 (Female)
Maximum Diameter (mm): 32
Outer Diameter (mm): 32.0
Weight (g): 54
Horizontal Field of View, 1/3" Sensor: 23.0°
Maximum Rear Protrusion (mm): 0.5
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.0285
Horizontal Field of View @ Max Sensor Format: 41.2°
Number of Elements (Groups): 7 (7)
Horizontal Field of View, 1/1.8" Sensor: 34.2°
Horizontal Field of View, 1/2.5" Sensor: 27.7°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 12.00
Primary Magnification PMAG: 0.108
Maximum Sensor Format: 2/3"
Working Distance (mm): 100 - ∞
Mount: C-Mount
Aperture (f/#): f/1.8 - f/16
Coating: 425 - 675nm BBAR
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 11.01
Horizontal Field of View, 1/4" Sensor: 17.3°
Object Space Principal Plane (mm): 17.20
Image Space Principal Plane (mm): 2.05
Field of View at Max Sensor Format: Horizontal: 41.4° Vertical: 31.4° Diagonal: 50.8°
Maximum Distortion (%): -2.2
Exit Pupil Position (mm): -10.84
Lens Wavelength Range: VIS
Imaging Lens Type: Compact Lens
Storage Temperature (°C): -20 to +60 For questions regarding operating temperature please contact our support team

Regulatory Compliance

RoHS 2015: Compliant
REACH 201: Compliant
Certificate of Conformance: View

