

TECHSPEC® 12mm, f/5.6 Ci Series Fixed Focal Length Lens



12mm Focal Length

Stock **#86-610** ☐ In Stock

1

C\$427.00

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Qty 1-24

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Iris Option:
Fixed

Length (mm):
29.00

Horizontal Field of View, 1/2" Sensor:
58.3mm - 30.4°

Horizontal Field of View, 2/3" Sensor:

80.9mm - 41.2°
Filter Thread: M25.5 x0.50 with required adapter #89-941
Maximum Diameter (mm): 26.5
Weight (g): 31
Horizontal Field of View, 1/3" Sensor: 43.5mm - 22.9°
Maximum Rear Protrusion (mm): 0.31
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.0094
Horizontal Field of View @ Max Sensor Format: 80.9mm - 41.2°
Number of Elements (Groups): 7 (7)
Horizontal Field of View, 1/1.8" Sensor: 65.8mm - 34.0°
Front Thread: M22.0 x0.75 (Male)
Horizontal Field of View, 1/2.5" Sensor: 52.8mm - 27.6°
Type: Fixed Focal Length Lens
Diameter (mm): 26.50
Focal Length FL (mm): 12.00
Primary Magnification PMAG: 0.111
Maximum Sensor Format: 2/3"
Working Distance (mm): 100 - ∞
Mount: C-Mount
Aperture (f/#): f/5.6
Coating: 425 - 675nm BBAR
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 11.01
Horizontal Field of View, 1/4" Sensor: 32.6mm - 17.2°
Object Space Principal Plane (mm): 17.32
Image Space Principal Plane (mm): 1.98
Field of View at Max Sensor Format: Horizontal: 81.3mm - 41.2° Vertical: 60.5mm - 31.3° Diagonal: 102.3mm - 50.5°
Maximum Distortion (%): -2.09
Exit Pupil Position (mm): -11.38
Lens Wavelength Range: VIS
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

