

TECHSPEC® 100mm, f/5.6 Athermal Lens



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1

C\$2,373.00

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Length (mm):
94.90

Horizontal Field of View, 1/2" Sensor:
3.67°

Horizontal Field of View, 2/3" Sensor:
5.03°

Maximum Diameter (mm):
40.0

Operating Temperature (°C): -10 to +50
Horizontal Field of View, 1" Sensor: 7.29°
Maximum Image Circle (mm): 17.60
Numerical Aperture NA, Object Side: 0.002
Horizontal Field of View, 1.1" Sensor: 8.01°
Number of Elements (Groups): 7 (3)
Horizontal Field of View, 1/1.8" Sensor: 4.12°
Type: Fixed Focal Length Lens - Athermal
Focal Length FL (mm): 100.00
Primary Magnification PMAG: 0.000X - 0.026X
Maximum Sensor Format: 1.1"
Working Distance (mm): 4000 - ∞
Mount: C-Mount
Aperture (f/#): f/5.6
Entrance Pupil Position (mm): 10.85
Object Space Principal Plane (mm): -51.57
Image Space Principal Plane (mm): -20.08
Field of View at Max Sensor Format: Horizontal: 8.01° Vertical: 6.03° Diagonal: 9.96°
Maximum Distortion (%): 1.21
Exit Pupil Position (mm): -21.381
Lens Wavelength Range: VIS

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View