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TECHSPEC® 150mm, f/8 Athermal Lens



Stock **#16-854** ☐ In Stock

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Length (mm):
143.30

Horizontal Field of View, 1/2" Sensor:
2.44°

Horizontal Field of View, 2/3" Sensor:
3.36°

Maximum Diameter (mm):
60.0

Operating Temperature (°C): -10 to +50
Horizontal Field of View, 1" Sensor: 4.87°
Maximum Image Circle (mm): 17.60
Numerical Aperture NA, Object Side: 0.002
Horizontal Field of View, 1.1" Sensor: 5.36°
Number of Elements (Groups): 7 (3)
Horizontal Field of View, 1/1.8" Sensor: 2.75°
Type: Fixed Focal Length Lens - Athermal
Focal Length FL (mm): 150.00
Primary Magnification PMAG: 0.000X - 0.040X
Maximum Sensor Format: 1.1"
Working Distance (mm): 4000 - ∞
Mount: C-Mount
Aperture (f/#): f/8
Entrance Pupil Position (mm): 15.323
Object Space Principal Plane (mm): -93.76
Image Space Principal Plane (mm): -42.27
Field of View at Max Sensor Format: Horizontal: 5.36° Vertical: 4.03° Diagonal: 6.68°
Maximum Distortion (%): 0.66
Exit Pupil Position (mm): -37.311
Lens Wavelength Range: VIS

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View