

TECHSPEC® 25mm Focal Length, HP Series Fixed Focal Length Lens



25mm Focal Length, #86-572



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Iris Option:
Variable

Length (mm):
45.27

Horizontal Field of View, 1/2" Sensor:
42.6mm - 14.4°

Horizontal Field of View, 2/3" Sensor:
58.7mm - 19.7°

Filter Thread: M34 x0.50 (Female)
Maximum Diameter (mm): 37.5
Outer Diameter (mm): 37.5
Weight (g): 103
Horizontal Field of View, 1/3" Sensor: 31.9mm - 10.8°
Maximum Rear Protrusion (mm): 0
Horizontal Field of View, 1" Sensor: 86.1mm - 28.4°
Maximum Image Circle (mm): 17.60
Numerical Aperture NA, Object Side: 0.039
Horizontal Field of View @ Max Sensor Format: 95.9mm - 31.3°
Horizontal Field of View, 1.1" Sensor: 95.9mm - 31.3°
Number of Elements (Groups): 7 (6)
Horizontal Field of View, 1/1.8" Sensor: 48.0mm - 16.2°
Horizontal Field of View, 1/2.5" Sensor: 38.6mm - 13.1°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 25.00
Primary Magnification PMAG: 0.153
Maximum Sensor Format: 1.1"
Working Distance (mm): 150 - ∞
Mount: C-Mount
Aperture (f/#): f/1.8 - f/22
Coating: λ/4 MgF ₂
Coating Specification: λ/4 MgF ₂
Entrance Pupil Position (mm): 24.03
Horizontal Field of View, 1/4" Sensor: 23.9mm - 8.1°
Object Space Principal Plane (mm): 34.43
Image Space Principal Plane (mm): -13.27
Field of View at Max Sensor Format: Horizontal: 93.6mm - 31.1° Vertical: 69.6mm - 23.6° Diagonal: 118.7mm - 38.3°
Maximum Distortion (%): 0.0022
Maximum Length (mm): 45.3
Exit Pupil Position (mm): -30.91
Lens Wavelength Range: VIS
Imaging Lens Type: High Performance Lens
Storage Temperature (°C): -20 to +60 For questions regarding operating temperature please contact our support team

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Reach 209:
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Certificate of Conformance:
[View](#)
