

TECHSPEC®

35mm Focal Length, HP Series Fixed Focal Length Lens



35mm Focal Length, #86-573



Stock #86-573 3-5 DAYS

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A\$834.00

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Iris Option:
Variable

Length (mm):
70.97

Horizontal Field of View, 1/2" Sensor:
41.4mm - 10.4°

Horizontal Field of View, 2/3" Sensor:
57.0mm - 14.3°

Filter Thread: M37 x0.75 (Female)
Maximum Diameter (mm): 48.1
Outer Diameter (mm): 48.1
Weight (g): 226
Horizontal Field of View, 1/3" Sensor: 31.0mm - 7.8°
Maximum Rear Protrusion (mm): 1.06
Horizontal Field of View, 1" Sensor: 83.4mm - 20.7°
Maximum Image Circle (mm): 17.60
Numerical Aperture NA, Object Side: 0.0402
Horizontal Field of View @ Max Sensor Format: 92.8mm - 22.9°
Horizontal Field of View, 1.1" Sensor: 92.8mm - 22.9°
Number of Elements (Groups): 7 (6)
Horizontal Field of View, 1/1.8" Sensor: 46.6mm - 11.7°
Horizontal Field of View, 1/2.5" Sensor: 37.5mm - 9.5°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 35.00
Primary Magnification PMAG: 0.155
Maximum Sensor Format: 1.1"
Working Distance (mm): 200 - ∞
Mount: C-Mount
Aperture (f/#): f/1.8 - f/16
Coating: λ/4 MgF ₂
Coating Specification: λ/4 MgF ₂
Entrance Pupil Position (mm): 36.78
Horizontal Field of View, 1/4" Sensor: 23.2mm - 5.9°
Object Space Principal Plane (mm): 55.84
Image Space Principal Plane (mm): -19.36
Field of View at Max Sensor Format: Horizontal: 92mm - 22.7° Vertical: 68.6mm - 17.1° Diagonal: 116.1mm - 28.1°
Maximum Distortion (%): 0.47
Maximum Length (mm): 65.8
Minimum Length (mm): 60
Exit Pupil Position (mm): -61.22
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: Compliant
Certificate of Conformance: View

