

TECHSPEC®

25mm f/1.8, HPi Series Fixed Focal Length Lens



25mm HPi Series Lens

Stock **#33-821** ☒ In Stock



1



C\$784.00

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Iris Option:
Fixed

Length (mm):
48.23

Filter Thread:
M34 x 0.50 with required adapter [#11-610](#)

Maximum Diameter (mm):
29.2

Weight (g):
57

Maximum Rear Protrusion (mm): 4.48
Horizontal Field of View, 1" Sensor: 86.1mm - 28.4°
Maximum Image Circle (mm): 17.60
Numerical Aperture NA, Object Side: 0.0385
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)
Front Thread: M27.5 x0.5 (Female)
Optimized Sensor Format: 1"
Type: Fixed Focal Length Lens
Focal Length FL (mm): 25.00
Primary Magnification PMAQ: 0.155
Maximum Sensor Format: 1.1"
Working Distance (mm): 150 - ∞
Mount: C-Mount
Aperture (f/#): f/1.8
Coating: λ/4 MgF ₂
Coating Specification: λ/4 MgF ₂
Entrance Pupil Position (mm): 28.11
Object Space Principal Plane (mm): 34.43
Image Space Principal Plane (mm): -13.27
Field of View at Max Sensor Format: Horizontal: 92.6mm - 31.1° Vertical: 68.9mm - 23.6° Diagonal: 117.4mm - 38.3°
Maximum Distortion (%): 0.919
Exit Pupil Position (mm): -21.69
Optimized Working Distance (mm): 150 - ∞
Lens Wavelength Range: VIS
Imaging Lens Type: High Performance Lens with Fixed Apertures and Compact Form Factor
Storage Temperature (°C): -20 to +60 For questions regarding operating temperature please contact our support team

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View