

TECHSPEC® 35mm, 400-2000mm Primary WD, HR Series Fixed Focal Length Lens



35mm Focal Length



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1

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Iris Option:
Variable

Length (mm):
43.70

Horizontal Field of View, 1/2" Sensor:
19.5mm - 10.4°

Horizontal Field of View, 2/3" Sensor:
26.84mm - 14.3°

Filter Thread: M25.5 x0.50 (Female)
Maximum Diameter (mm): 38
Weight (g): 108
Horizontal Field of View, 1/3" Sensor: 14.6mm - 7.8°
Maximum Rear Protrusion (mm): 0.7
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.0772
Horizontal Field of View @ Max Sensor Format: 26.84mm - 14.3°
Number of Elements (Groups): 8 (5)
Horizontal Field of View, 1/1.8" Sensor: 21.9mm - 11.69°
Horizontal Field of View, 1/2.5" Sensor: 17.3mm - 9.3°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 35.00
Primary Magnification PMAG: 0.323
Maximum Sensor Format: 2/3"
Working Distance (mm): 100 - ∞
Mount: C-Mount
Aperture (f/#): f/1.8 - f/16
Coating: 425 - 675nm BBAR
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 23.68
Horizontal Field of View, 1/4" Sensor: 10.9mm - 5.9°
Object Space Principal Plane (mm): 41.43
Image Space Principal Plane (mm): -21.33
Field of View at Max Sensor Format: Horizontal: 27.5mm - 14.3° Vertical: 20.5mm - 10.7° Diagonal: 34.5mm - 17.8°
Maximum Distortion (%): -0.02
Exit Pupil Position (mm): -57.17
Optimized Working Distance (mm): 400 - 2000
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 201: Compliant
Certificate of Conformance: View

