

TECHSPEC®

12mm f/2.8, 1000mm-∞ Primary WD, HRr Series Fixed Focal Length Lens



12mm, 1000-∞ Primary WD, HPr Series Fixed Focal Length Lens



Stock #36-851 3-5 DAYS



1



A\$1,479.00

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Iris Option:
Fixed

Length (mm):
39.20

Horizontal Field of View, 1/2" Sensor:
64.8mm - 30.9°

Horizontal Field of View, 2/3" Sensor:
90.2mm - 42.0°

Filter Thread: M30.5 x0.50 (Female)
Maximum Diameter (mm): 33
Weight (g): 77
Horizontal Field of View, 1/3" Sensor: 48.3mm - 23.3°
Maximum Rear Protrusion (mm): 1.63
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.0174
Horizontal Field of View @ Max Sensor Format: 90.2mm - 42.0°
Number of Elements (Groups): 10 (6)
Horizontal Field of View, 1/1.8" Sensor: 73.1mm - 34.7°
Horizontal Field of View, 1/2.5" Sensor: 58.6mm - 28.1°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 12.00
Primary Magnification PMAG: 0.1
Maximum Sensor Format: 2/3"
Working Distance (mm): 100 - ∞
Mount: C-Mount
Aperture (f/#): f/2.8
Coating: 425 - 675nm BBAR
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 17.6
Horizontal Field of View, 1/4" Sensor: 36.1mm - 17.5°
Object Space Principal Plane (mm): 26.32
Image Space Principal Plane (mm): 2.81
Field of View at Max Sensor Format: Horizontal: 90.1mm - 42° Vertical: 66.8mm - 31.9° Diagonal: 114.2mm - 51.8°
Maximum Distortion (%): -3.28
Exit Pupil Position (mm): -31.25
Optimized Working Distance (mm): 1000 - ∞
Lens Wavelength Range: VIS
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