

TECHSPEC® 12mm, 400-2000mm Primary WD, HR Series Fixed Focal Length Lens



12mm Focal Length



Stock **#63-778** 3-5 DAYS



1



S\$1,156.00

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Iris Option:
Variable

Length (mm):
45.94

Horizontal Field of View, 1/2" Sensor:
66.6mm - 30.7°

Horizontal Field of View, 2/3" Sensor:
92.7mm - 41.7°

Filter Thread: M30.5 x0.50 (Female)
Maximum Diameter (mm): 36
Weight (g): 103
Horizontal Field of View, 1/3" Sensor: 49.7mm - 23.2°
Maximum Rear Protrusion (mm): 0
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.0264
Horizontal Field of View @ Max Sensor Format: 92.7mm - 41.7°
Number of Elements (Groups): 10 (6)
Horizontal Field of View, 1/1.8" Sensor: 75.2mm - 34.4°
Horizontal Field of View, 1/2.5" Sensor: 60.2mm - 27.9°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 12.00
Primary Magnification PMAG: 0.097
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): 17.6
Horizontal Field of View, 1/4" Sensor: 37.1mm - 17.4°
Object Space Principal Plane (mm): 26.29
Image Space Principal Plane (mm): 2.90
Field of View at Max Sensor Format: Horizontal: 92.7mm - 41.8° Vertical: 68.8mm - 31.6° Diagonal: 117.5mm - 51.5°
Maximum Distortion (%): -3.25
Exit Pupil Position (mm): -30.04
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 209: Compliant
Certificate of Conformance: View

