

TECHSPEC® 12mm, 1000mm-∞ Primary WD, HR Series Fixed Focal Length Lens



12mm Focal Length



Stock **#63-779** 3-5 DAYS



1



A\$1,233.00

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Iris Option:
Variable

Length (mm):
45.94

Horizontal Field of View, 1/2" Sensor:
67.3mm - 30.9°

Horizontal Field of View, 2/3" Sensor:
93.7mm - 42°

Filter Thread: M30.5 x0.50 (Female)
Maximum Diameter (mm): 36
Weight (g): 103
Horizontal Field of View, 1/3" Sensor: 50.2mm - 23.3°
Maximum Rear Protrusion (mm): 0
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.0263
Horizontal Field of View @ Max Sensor Format: 93.7mm - 42°
Number of Elements (Groups): 10 (6)
Horizontal Field of View, 1/1.8" Sensor: 76mm - 34.7°
Horizontal Field of View, 1/2.5" Sensor: 60.8mm - 28.1°
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): 17.67
Horizontal Field of View, 1/4" Sensor: 37.5mm - 17.5°
Object Space Principal Plane (mm): 26.32
Image Space Principal Plane (mm): 2.81
Field of View at Max Sensor Format: Horizontal: 92.8mm - 42° Vertical: 68.8mm - 31.9° Diagonal: 117.6mm - 51.8°
Maximum Distortion (%): -3.28
Exit Pupil Position (mm): -30.17
Optimized Working Distance (mm): 1000 - ∞
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

