

TECHSPEC® 12mm, 150-500mm Primary WD, HR Series Fixed Focal Length Lens



12mm Focal Length



Stock **#63-777** ☐ In Stock

1

C\$1,190.00

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Iris Option:
Variable

Length (mm):
46.18

Horizontal Field of View, 1/2" Sensor:
65.5mm - 30.2°

Horizontal Field of View, 2/3" Sensor:
91mm - 41.1°

Filter Thread: M30.5 x0.50 (Female)
Maximum Diameter (mm): 36
Weight (g): 103
Horizontal Field of View, 1/3" Sensor: 48.8mm - 22.8°
Maximum Rear Protrusion (mm): 0
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.0268
Horizontal Field of View @ Max Sensor Format: 91mm - 41.1°
Number of Elements (Groups): 10 (6)
Horizontal Field of View, 1/1.8" Sensor: 73.9mm - 33.9°
Horizontal Field of View, 1/2.5" Sensor: 59.2mm - 27.5°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 12.00
Primary Magnification PMAG: 0.099
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): 17.53
Horizontal Field of View, 1/4" Sensor: 36.5mm - 17.1°
Object Space Principal Plane (mm): 26.28
Image Space Principal Plane (mm): 2.98
Field of View at Max Sensor Format: Horizontal: 91mm - 41.1° Vertical: 67.6mm - 31.2° Diagonal: 115.2mm - 50.7°
Maximum Distortion (%): -3.15
Exit Pupil Position (mm): -29.39
Optimized Working Distance (mm): 150 - 500
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

