

TECHSPEC® f/2.0, NIR, 2.2mm HEO Series M12 Lens



Stock #58-844 3-5 DAYS

⊖ 1 ⊕ **A\$231.00**

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Length (mm):
16.40

Maximum Diameter (mm):
21

Outer Diameter (mm):
21.0

Weight (g):
4

Horizontal Field of View, 1/3" Sensor:
1,685.1mm - 128.9°

Maximum Image Circle (mm): 6.00
Numerical Aperture NA, Object Side: 0.0013
Horizontal Field of View @ Max Sensor Format: 1685.1mm - 128.9°
Resolution, On-Axis: 100 lp/mm @20% Contrast
Number of Elements (Groups): 7(6)
Wavelength Range (nm): 600 - 1050
Type: M12 Imaging Lens
Focal Length FL (mm): 2.20
Primary Magnification PMAG: 0.005X
Maximum Sensor Format: 1/3"
Working Distance (mm): 400 - ∞
Mount: M12 x0.5 (S-Mount)
Aperture (f/#): f/2
Distortion (%): -78.87 @ Full Field
Back Focal Length BFL (mm): 2.24 - 2.23
Coating Specification: 600 - 1050nm BBAR
Entrance Pupil Position (mm): 4.59
Horizontal Field of View, 1/4" Sensor: 905.3mm - 96.6°
Object Space Principal Plane (mm): 6.32
Image Space Principal Plane (mm): 1.16
Field of View at Max Sensor Format: Horizontal: 1660.9mm - 128.3° Vertical: 989.2mm - 98.1° Diagonal: 5138.4mm - 162.3°
IR Cut Filter: No
Exit Pupil Position (mm): -7.61
Lens Wavelength Range: NIR
Imaging Lens Type: Meets IEC IPX7 and IPX9K

Regulatory Compliance

RoHS: Exempt
Certificate of Conformance: View