

TECHSPEC®

2mm FL f/5.6 IR-Cut Rugged Blue Series M12 Lens



2mm FL Rugged Blue Series M12 Lens



Stock **#35-471** ☐ In Stock

-

1

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£100.00

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Length (mm):
21.74

Maximum Diameter (mm):
18

Outer Diameter (mm):
18

Weight (g):

9
Horizontal Field of View, 1/3" Sensor: 464.4mm - 131.5°
Maximum Image Circle (mm): 6.00
Numerical Aperture NA, Object Side: 0.0024
Horizontal Field of View @ Max Sensor Format: 464.4mm - 131.5°
Number of Elements (Groups): 6(5)
Wavelength Range (nm): 400 - 700
Type: M12 Imaging Lens
Focal Length FL (mm): 2.00
Primary Magnification PMAG: 0.020X
Maximum Sensor Format: 1/3"
Working Distance (mm): 100 - ∞
Mount: M12 x 0.5 (S-Mbunt)
Aperture (f/#): f/5.6
Distortion (%): -81.065 @ Full Field
Back Focal Length BFL (mm): 2.26
Coating Specification: N4 MgF ₂ @ 550nm
Entrance Pupil Position (mm): 4.51
Horizontal Field of View, 1/4" Sensor: 243.3mm - 98.6°
Object Space Principal Plane (mm): 6.31
Image Space Principal Plane (mm): 0.96
Field of View at Max Sensor Format: Horizontal: 477.2mm - 133.1° Vertical: 249.3mm - 100.2° Diagonal: 1590.3mm - 165.3°
IR Cut Filter: Yes
Exit Pupil Position (mm): -13.41
Lens Wavelength Range: VS (IR-Cut Filter)

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View