

TECHSPEC® 3mm FL f/8.0, IR-Cut Blue Series M12 Lens



3mm FL Blue Series M12 Lens



Stock **#20-058** 3-4 DAYS



1



€100,00

ADD TO CART

Qty 1-49

€100,00

Qty 50+

€79,00

Volume Pricing

[Request Quote](#)

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads

Length (mm):
16.10

Maximum Diameter (mm):
14

Horizontal Field of View, 1/3" Sensor: 91.2°
Maximum Image Circle (mm): 6.00
Numerical Aperture NA, Object Side: 0.002
Number of Elements (Groups): 6(5)
Wavelength Range (nm): 400 - 700
Type: M12 Imaging Lens
Focal Length FL (mm): 3.00
Primary Magnification PMAG: 0.029X
Maximum Sensor Format: 1/3"
Working Distance (mm): 100 - ∞
Mount: M12 x0.5 (S-Mbunt)
Aperture (f/#): f/8
Distortion (%): 34.76 @ Full Field
Back Focal Length BFL (mm): 4.8 - 4.7
Coating Specification: λ/4 MgF ₂ @ 550nm
Entrance Pupil Position (mm): 4.90
Object Space Principal Plane (mm): -6.55
Image Space Principal Plane (mm): 2.46
Field of View at Max Sensor Format: Horizontal: 91.2° Vertical: 68.5° Diagonal: 113°
IR Cut Filter: Yes
Exit Pupil Position (mm): -3.23
Lens Wavelength Range: VS (IR-Cut Filter)
Imaging Lens Type: High Performance M12 Lens with IR Cut Filter

Regulatory Compliance

RoHS 2015: Compliant
Reach 223: Compliant
Certificate of Conformance: View