

TECHSPEC® 12.7mm Dia. x 15mm FL, VIS 0° Coated, Achromatic Lens



Stock #49-771 3-5 DAYS

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1

+

A\$129.60

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Diameter (mm):
12.70 +0.0/-0.025

Effective Focal Length EFL (mm):
15.00

Focal Length Tolerance (%) : ±1
Back Focal Length BFL (mm) : 10.56
Focal Length Specification Wavelength (nm) : 587.6
Clear Aperture CA (mm) : 11.70
Centering (arcmin) : <1
Center Thickness CT (mm) : 8.50 ±0.20
Center Thickness CT 1 (mm) : 6.50 ±0.10
Center Thickness CT 2 (mm) : 2.00 ±0.10
Radius R₁ (mm) : 10.59
Radius R₂ (mm) : -8.26
Radius R₃ (mm) : -30.70
Edge Thickness ET (mm) : 5.72
Substrate : ☐ N-BAF10 / N-SF57
Surface Quality : 40-20
f/# : 1.18
Numerical Aperture NA : 0.42
Coating : VIS 0° (425-675nm)
Coating Specification : R _{avg} ≤0.4% @ 425 - 675nm
Power (P-V) @ 632.8nm : 1.5λ
Irregularity (P-V) @ 632.8nm : λ/4
Bevel : Protective bevel as needed
Type : Achromatic Lens
Wavelength Range (nm) : 425 - 675

Regulatory Compliance

Reach 181 : Compliant
RoHS 2015 : Compliant
Certificate of Conformance : View