

TECHSPEC® 12.5mm Dia. x 17.5mm FL, VIS 0° Coated, Achromatic Lens



Stock **#49-940** 3-5 DAYS

[Other Coating Options](#)

- 1 + **A\$129.60**

ADD TO CART

Qty 1-5
A\$129.60
Qty 6+
A\$103.60
Volume Pricing
Request Quote

Get Product Downloads



Diameter (mm):
12.50 +0.0/-0.025

Effective Focal Length EFL (mm):
17.50

Focal Length Tolerance (%) : ±1
Back Focal Length BFL (mm) : 13.59
Focal Length Specification Wavelength (nm) : 587.6
Clear Aperture CA (mm) : 11.50
Centering (arcmin) : <1
Center Thickness CT (mm) : 7.30 ±0.10
Center Thickness CT 1 (mm) : 5.80 ±0.05
Center Thickness CT 2 (mm) : 1.50 ±0.05
Radius R₁ (mm) : 12.20
Radius R₂ (mm) : -9.82
Radius R₃ (mm) : -39.19
Edge Thickness ET (mm) : 5.08
Substrate : ☐ N-BAF10 / N-SF57
Surface Quality : 40-20
f/# : 1.4
Numerical Aperture NA : 0.36
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

RoHS 2015 : Compliant
Reach 219 : Compliant
Certificate of Conformance : View