

TECHSPEC® 40mm Dia. x 250mm FL, VIS 0° Coated, Achromatic Lens



Stock **#49-279** ☐ In Stock
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1 **C\$235.20**

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Qty 1-5
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Diameter (mm):
40.00 +0.0/-0.025

Effective Focal Length EFL (mm):
250.00

Focal Length Tolerance (%) : ±1
Back Focal Length BFL (mm) : 244.32
Focal Length Specification Wavelength (nm) : 587.6
Clear Aperture CA (mm) : 39.00
Centering (arcmin) : <1
Center Thickness CT (mm) : 12.50 ±0.20
Center Thickness CT 1 (mm) : 8.00 ±0.10
Center Thickness CT 2 (mm) : 4.50 ±0.10
Radius R₁ (mm) : 156.00
Radius R₂ (mm) : -108.70
Radius R₃ (mm) : -313.64
Edge Thickness ET (mm) : 10.57
Substrate : ☐ N-BK7 / N-SF5
Surface Quality : 40-20
f/# : 6.25
Numerical Aperture NA : 0.08
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