

TECHSPEC[®] 4mm Dia. x 8mm FL, VIS 0° Coated, Achromatic Lens



Stock #49-274 3-4 DAYS

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1

+

£90.10

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Qty 1-5
£90.10
Qty 6+
£72.04
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Diameter (mm):
4.00 +0.0/-0.025

Effective Focal Length EFL (mm):

8.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 6.69
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 3.6
Centering (arcmin): <3
Center Thickness CT (mm): 2.53 ±0.10
Center Thickness CT 1 (mm): 1.50 ±0.05
Center Thickness CT 2 (mm): 1.03 ±0.05
Radius R ₁ (mm): 5.76
Radius R ₂ (mm): -3.49
Radius R ₃ (mm): -26.05
Edge Thickness ET (mm): 2.09
Substrate:  N-BAF10 / N-SF10
Surface Quality: 20-10
f/#: 2.00
Numerical Aperture NA: 0.25
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