

TECHSPEC[®] 2mm Dia. x 4mm FL, VIS 0° Coated, Achromatic Lens



Stock #84-125 CLEARANCE 3-4 DAYS
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1

+

£181.01

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Diameter (mm):
2.00 +0.0/-0.025

Effective Focal Length EFL (mm):
4.00

Focal Length Tolerance (%):
±1

Back Focal Length BFL (mm): 2.92
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 1.6
Centering (arcmin): 30-45
Center Thickness CT (mm): 2.00 ±0.10
Center Thickness CT 1 (mm): 1.00 ±0.05
Center Thickness CT 2 (mm): 1.00 ±0.05
Radius R₁ (mm): 2.26
Radius R₂ (mm): -2.26
Radius R₃ (mm): -10
Edge Thickness ET (mm): 1.72
Substrate: N-PSK53A / N-LASF9
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

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