

TECHSPEC[®] 4mm Dia. x 6mm FL, VIS-NIR Coated, Achromatic Lens



Stock #63-714 3-4 DAYS

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1

+

£94.35

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Qty 1-5
£94.35
Qty 6+
£75.44
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Diameter (mm):
4.00 +0.0/-0.025

Effective Focal Length EFL (mm):

6.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 3.92
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 3.6
Centering (arcmin): <3
Center Thickness CT (mm): 3.80 ±0.10
Center Thickness CT 1 (mm): 2.80 ±0.05
Center Thickness CT 2 (mm): 1.00 ±0.05
Radius R ₁ (mm): 4.24
Radius R ₂ (mm): -2.60
Radius R ₃ (mm): -18.90
Edge Thickness ET (mm): 3.19
Substrate:  N-BAF10 / N-SF10
Surface Quality: 20-10
f/#: 1.5
Numerical Aperture NA: 0.33
Coating: VIS-NIR (400-1000nm)
Coating Specification: R _{abs} ≤0.25% @ 880nm R _{avg} ≤1.25% @400 - 870nm R _{avg} ≤1.25% @890 - 1000nm
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): 400 - 1000

Regulatory Compliance

RoHS 2015: Compliant
REACH 201: Compliant
Certificate of Conformance: View