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TECHSPEC® 40mm Dia. X 50mm FL, VIS 0⁺ Coated, Achromatic Lens



Stock #89-682 ☒ In Stock
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1

+

 €168,00

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Qty 1-5
€168,00

Qty 6+
€134,50

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Diameter (mm):
40.00 +0.0/-0.025

Effective Focal Length EFL (mm):

50.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 34.46
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 39.00
Centering (arcmin): <1
Center Thickness CT (mm): 26.00 ±0.20
Center Thickness CT 1 (mm): 19.00 ±0.10
Center Thickness CT 2 (mm): 7.00 ±0.10
Radius R ₁ (mm): 28.56
Radius R ₂ (mm): -29.96
Radius R ₃ (mm): -153.67
Edge Thickness ET (mm): 16.52
Substrate:  N-SK11 / N-SF5
Surface Quality: 40-20
f/#: 1.25
Numerical Aperture NA: 0.40
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