

TECHSPEC® 25.4mm Dia. x 88.9mm FL, VIS 0°, Inked, Achromatic Lens



Stock **#49-782-INK** ☐ In Stock
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1 **€120,00**

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Qty 1-5
€120,00
Qty 6+
€96,00
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
25.40 ±0.025

Effective Focal Length EFL (mm):

88.90
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 83.96
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 24.40
Centering (arcmin): <1
Center Thickness CT (mm): 10.00 ±0.20
Center Thickness CT 1 (mm): 6.00 ±0.10
Center Thickness CT 2 (mm): 4.00 ±0.10
Radius R ₁ (mm): 56.98
Radius R ₂ (mm): -40.06
Radius R ₃ (mm): -162.82
Edge Thickness ET (mm): 8.07
Substrate:  N-BAK1 / N-SF8
Surface Quality: 40-20
f/#: 3.5
Numerical Aperture NA: 0.14
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: Compliant
Certificate of Conformance: View