

TECHSPEC® 12.5mm Dia. x 80mm FL, VIS 0°, Inked, Achromatic Lens



Stock **#47-670-INK** 3-5 DAYS
[Other Coating Options](#)

- 1 + **€91,00**

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Qty 1-5
€91,00
Qty 6+
€72,75
Volume Pricing
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
12.50 ±0.025

Effective Focal Length EFL (mm):

80.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 78.40
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 11.50
Centering (arcmin): <1
Center Thickness CT (mm): 3.70 ±0.10
Center Thickness CT 1 (mm): 2.10 ±0.05
Center Thickness CT 2 (mm): 1.60 ±0.05
Radius R ₁ (mm): -49.62
Radius R ₂ (mm): -35.73
Radius R ₃ (mm): -103.22
Edge Thickness ET (mm): 3.12
Substrate: N-BK7 / N-SF5
Surface Quality: 40-20
f/#: 6.4
Numerical Aperture NA: 0.08
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 209: Compliant
Certificate of Conformance: View