

TECHSPEC® 5mm Dia. x 12.5mm FL, VIS 0°, Inked, Achromatic Lens



Stock **#49-935-INK** 3-4 DAYS
[Other Coating Options](#)

- 1 + **£78.20**

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Qty 1-5
£78.20
Qty 6+
£62.48
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Diameter (mm):
5.00 ±0.025

Effective Focal Length EFL (mm):

12.50
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 10.89
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 4.5
Centering (arcmin): <1
Center Thickness CT (mm): 3.30 ±0.10
Center Thickness CT 1 (mm): 2.30 ±0.05
Center Thickness CT 2 (mm): 1.00 ±0.05
Radius R ₁ (mm): 8.57
Radius R ₂ (mm): -6.22
Radius R ₃ (mm): -21.36
Edge Thickness ET (mm): 2.78
Substrate:  N-SSK8 / SF56
Surface Quality: 40-20
f/#: 2.5
Numerical Aperture NA: 0.20
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