

TECHSPEC® 9mm Dia. x 36mm FL, VIS 0°, Inked, Achromatic Lens



Stock **#47-655-INK** 3-5 DAYS

[Other Coating Options](#)

− 1 +

A\$132.80

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Qty 1-5
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Diameter (mm):
9.00 ±0.025

Effective Focal Length EFL (mm):
36.00

Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 34.17
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 8.1
Centering (arcmin): <1
Center Thickness CT (mm): 4.00 ±0.10
Center Thickness CT 1 (mm): 2.50 ±0.05
Center Thickness CT 2 (mm): 1.50 ±0.05
Radius R₁ (mm): 22.16
Radius R₂ (mm): -15.98
Radius R₃ (mm): -46.14
Edge Thickness ET (mm): 3.32
Substrate: ☐ N-BK7 / N-SF5
Surface Quality: 40-20
f/#: 4.00
Numerical Aperture NA: 0.13
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