

TECHSPEC® 30mm Dia. x 125mm FL, VIS 0°, Inked, Achromatic Lens



Stock **#47-717-INK** [CONTACT US](#)

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£124.10

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Qty 1-5
£124.10
Qty 6+
£99.24
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Diameter (mm):
30.00 ±0.025

Effective Focal Length EFL (mm):

125.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 121.32
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 29.00
Centering (arcmin): <1
Center Thickness CT (mm): 7.42 ±0.20
Center Thickness CT 1 (mm): 4.92 ±0.10
Center Thickness CT 2 (mm): 2.50 ±0.10
Radius R ₁ (mm): 81.53
Radius R ₂ (mm): -56.59
Radius R ₃ (mm): -220.08
Edge Thickness ET (mm): 5.52
Substrate: N-SK11 / N-SF5
Surface Quality: 40-20
f/#: 4.17
Numerical Aperture NA: 0.12
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