

TECHSPEC[®] 30mm Dia. x 40mm FL, VIS-NIR, Inked, Achromatic Lens



Stock #33-923-INK 17 TO 22 D= DAYS
[Other Coating Options](#)

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1

+

₹13,398.00

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Qty 1-5

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Diameter (mm):
30.00 ±0.025

Effective Focal Length EFL (mm):
40.00

Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 31.14
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 29.00
Centering (arcmin): <1
Center Thickness CT (mm): 15.50 ±0.20
Center Thickness CT 1 (mm): 10.9 ±0.10
Center Thickness CT 2 (mm): 4.6 ±0.10
Radius R₁ (mm): 25.62
Radius R₂ (mm): -25.62
Radius R₃ (mm): -144.37
Edge Thickness ET (mm): 9.87
Substrate: ☐ N-BAF10 / N-SF57
Surface Quality: 40-20
f/#: 1.33
Numerical Aperture NA: 0.38
Coating: VIS-NIR (400-1000nm)
Coating Specification: R _{abs} ≤0.25% @ 880nm R _{avg} ≤1.25% @ 400 - 870nm R _{avg} ≤1.25% @ 890 - 1000nm
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): 400 - 1000

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant