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SUBMIT

TECHSPEC® 9mm Dia. X 12mm FL, VIS-NIR, Inked, Achromatic Lens



Stock #49-313-INK 3-4 DAYS

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1



€86,00

ADD TO CART

Qty 1-5

€86,00

Qty 6+

€68,75

Volume Pricing

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Diameter (mm):
9.00 ±0.025

Effective Focal Length EFL (mm):

12.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 8.33
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 8.1
Centering (arcmin): <1
Center Thickness CT (mm): 7.00 ±0.10
Center Thickness CT 1 (mm): 5.00 ±0.05
Center Thickness CT 2 (mm): 2.00 ±0.05
Radius R ₁ (mm): 8.37
Radius R ₂ (mm): -7.01
Radius R ₃ (mm): -26.18
Edge Thickness ET (mm): 5.30
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
REACH 201: Compliant
Certificate of Conformance: View