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SUBMIT

TECHSPEC® 12.5mm Dia. X 25mm FL, VIS-NIR, Inked, Achromatic Lens



Stock #49-323-INK 3-4 DAYS

Other Coating Options



1



€96,00

ADD TO CART

Qty 1-5
€96,00

Qty 6+
€76,75

Volume Pricing
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Diameter (mm):
12.50 ±0.025

Effective Focal Length EFL (mm):

25.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 21.47
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 11.50
Centering (arcmin): <1
Center Thickness CT (mm): 6.25 ±0.10
Center Thickness CT 1 (mm): 5.00 ±0.05
Center Thickness CT 2 (mm): 1.25 ±0.05
Radius R ₁ (mm): 17.27
Radius R ₂ (mm): -10.99
Radius R ₃ (mm): -107.03
Edge Thickness ET (mm): 4.90
Substrate:  N-BAF10 / N-SF10
Surface Quality: 40-20
f/#: 2.00
Numerical Aperture NA: 0.25
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: Compliant
Certificate of Conformance: View