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TECHSPEC® 6.25mm Dia X -10mm FL VIS-NIR Coated, Negative Achromatic Lens



Stock #85-877 ☒ In Stock

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1



€79,00

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Qty 1-5

€79,00

Qty 6+

€67,25

Volume Pricing

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Diameter (mm):
6.25 +0.0/-0.025

Effective Focal Length EFL (mm):

-10.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): -11.92
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 5.6
Centering (arcmin): <3
Center Thickness CT (mm): 3.50 ±0.10
Center Thickness CT 1 (mm): 1.00 ±0.05
Center Thickness CT 2 (mm): 2.5 ±0.05
Radius R₁ (mm): 6.54
Radius R₂ (mm): 5.10
Radius R₃ (mm): 89.10
Edge Thickness ET (mm): 4.2
Substrate:  N-BAF10 / N-SF10
Surface Quality: 40-20
f/#: 1.6
Numerical Aperture NA: 0.31
Coating: VIS-NIR (400-1000nm)
Coating Specification: R _{avg} ≤1.25% @400 - 870nm R _{avg} ≤1.25% @890 - 100nm R _{abs} ≤0.25% @880nm
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Bevel: Protective bevel as needed
Type: Negative Achromatic Lens
Wavelength Range (nm): 400 - 1000

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View