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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

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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