

TECHSPEC® 25.4mm Dia. x 50.8mmFL, VIS-NIR Coated, Achromatic Lens



Stock **#49-792** 3-4 DAYS

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1



€118,00

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Qty 1-5

€118,00

Qty 6+

€94,50

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Diameter (mm):
25.40 +0.0/-0.025

Effective Focal Length EFL (mm):

50.80
Focal Length Tolerance (%) : ±1
Back Focal Length BFL (mm) : 44.90
Focal Length Specification Wavelength (nm) : 587.6
Clear Aperture CA (mm) : 24.40
Centering (arcmin) : <1
Center Thickness CT (mm) : 11.50 ±0.20
Center Thickness CT 1 (mm) : 8.00 ±0.10
Center Thickness CT 2 (mm) : 3.50 ±0.10
Radius R₁ (mm) : 33.54
Radius R₂ (mm) : -27.27
Radius R₃ (mm) : -101.50
Edge Thickness ET (mm) : 8.20
Substrate: ☐ N-SSK8 / N-SF56
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

Reach 181 : Compliant
RoHS 2015 : Compliant
Certificate of Conformance : View