

TECHSPEC® 25.4mm Dia. x 50.8mm FL, VIS-NIR, Inked, Achromatic Lens



Stock **#49-792-INK** [CONTACT US](#)

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1



€128,00

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Qty 1-5
€128,00
Qty 6+
€102,50
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
25.40 ±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-SBK8 / 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

RoHS 2015 : Compliant
REACH 201 : Compliant
Certificate of Conformance : View