

TECHSPEC® 6.25mm Dia. x 17.5mm FL, VIS-NIR, Inked, Achromatic Lens



Stock **#49-949-INK** 3-5 DAYS
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- 1 + **€82,00**

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Qty 1-5
€82,00
Qty 6+
€65,50
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
6.25 ±0.025

Effective Focal Length EFL (mm):

17.50
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 15.46
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 5.625
Centering (arcmin): <1
Center Thickness CT (mm): 3.75 ±0.10
Center Thickness CT 1 (mm): 2.75 ±0.05
Center Thickness CT 2 (mm): 1.00 ±0.05
Radius R ₁ (mm): 11.13
Radius R ₂ (mm): -9.22
Radius R ₃ (mm): -38.49
Edge Thickness ET (mm): 3.18
Substrate:  N-SSK8 / SF56
Surface Quality: 40-20
f/#: 2.8
Numerical Aperture NA: 0.18
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