

TECHSPEC® 30mm Dia. x 60mm FL, VIS-NIR, Inked, Achromatic Lens



Stock #49-372-INK 3-5 DAYS
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- 1 + **£130.90**

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Qty 1-5
£130.90
Qty 6+
£104.76
Volume Pricing
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
30.00 ±0.025

Effective Focal Length EFL (mm):

60.00
Focal Length Tolerance (%) : ±1
Back Focal Length BFL (mm) : 52.50
Focal Length Specification Wavelength (nm) : 587.6
Clear Aperture CA (mm) : 29.00
Centering (arcmin) : <1
Center Thickness CT (mm) : 11.46 ±0.20
Center Thickness CT 1 (mm) : 8.47 ±0.10
Center Thickness CT 2 (mm) : 2.99 ±0.10
Radius R₁ (mm) : 32.60
Radius R₂ (mm) : -31.81
Radius R₃ (mm) : -799.64
Edge Thickness ET (mm) : 7.66
Substrate: ☐ N-SSK8 / N-SF10
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