

TECHSPEC® 75mm Dia. x 200mm FL, VIS-NIR, Inked, Achromatic Lens



Stock **#88-596-INK** 3-5 DAYS
[Other Coating Options](#)

- 1 + **€372,50**

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Qty 1-5
€372,50
Qty 6+
€298,00
Volume Pricing
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
75.00 ±0.025

Effective Focal Length EFL (mm):

200.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 187.69
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 73.5
Centering (arcmin): <1
Center Thickness CT (mm): 23.94 ±0.20
Center Thickness CT 1 (mm): 17.94 ±0.10
Center Thickness CT 2 (mm): 6.00 ±0.10
Radius R₁ (mm): 118.81
Radius R₂ (mm): -96.37
Radius R₃ (mm): -288.97
Edge Thickness ET (mm): 15.42
Substrate:  N-BK7 / N-SF5
Surface Quality: 40-20
f/#: 2.67
Numerical Aperture NA: 0.19
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: Compliant
Certificate of Conformance: View