

TECHSPEC® 10mm Dia. x 30mm FL, VIS-NIR, Inked, Achromatic Lens



Stock **#63-720-INK** [CONTACT US](#)

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- 1 + **€87,50**

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Qty 1-5
€87,50
Qty 6+
€70,00
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Diameter (mm):
10.00 ±0.025

Effective Focal Length EFL (mm):

30.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 27.47
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 9.00
Centering (arcmin): <1
Center Thickness CT (mm): 5.50 ±0.10
Center Thickness CT 1 (mm): 3.50 ±0.05
Center Thickness CT 2 (mm): 2.00 ±0.05
Radius R ₁ (mm): 18.58
Radius R ₂ (mm): -13.17
Radius R ₃ (mm): -37.11
Edge Thickness ET (mm): 4.48
Substrate: N-BK7 / N-SF5
Surface Quality: 40-20
f/#: 3.00
Numerical Aperture NA: 0.17
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