

TECHSPEC® 20mm Dia. x 50mm FL, VIS 0°, Inked, Achromatic Lens



Stock **#49-945-INK** [CONTACT US](#)

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€110,00

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Qty 1-5
€110,00
Qty 6+
€88,00
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
20.00 ±0.025

Effective Focal Length EFL (mm):

50.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 46.93
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 19.00
Centering (arcmin): <1
Center Thickness CT (mm): 6.80 ±0.20
Center Thickness CT 1 (mm): 4.80 ±0.10
Center Thickness CT 2 (mm): 2.00 ±0.10
Radius R ₁ (mm): 36.92
Radius R ₂ (mm): -25.65
Radius R ₃ (mm): -77.89
Edge Thickness ET (mm): 4.78
Substrate:  N-SBK8 / SF56
Surface Quality: 40-20
f/#: 2.5
Numerical Aperture NA: 0.20
Coating: VIS 0° (425-675nm)
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
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): 425 - 675

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View