

TECHSPEC® 9mm Dia. x 45mm FL, VIS-NIR, Inked, Double-Convex Lens



Stock **#45-871-INK** [CONTACT US](#)

- 1 + **€53,00**

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Qty 1-9
€53,00
Qty 10+
€47,75
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⚠ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
9.00

Back Focal Length BFL (mm):
44.17

Effective Focal Length EFL (mm): 45.00
Coating: VIS-NIR (400-1000nm)
Coating Specification: R _{abs} ≤0.25% @ 880nm R _{avg} ≤1.25% @ 400 - 870 nm R _{avg} ≤1.25% @ 890 - 1000nm
Substrate: ☐ N-BK7
Surface Quality: 40-20
Centering (arcmin): <1
Bevel: Protective bevel as needed
Center Thickness CT (mm): 2.50
Center Thickness Tolerance (mm): ±0.05
Edge Thickness ET (mm): 2.06
Radius R₁=R₂ (mm): 46.08
Clear Aperture CA (mm): 8.1
f/#: 5.00
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.10
Type: Double-Convex Lens
Wavelength Range (nm): 400 - 1000

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View