

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



Stock **#48-348-INK** 3-5 DAYS

- 1 +

C\$72.80

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Qty 1-9

C\$72.80

Qty 10+

C\$65.45

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Diameter (mm):

9.00

Effective Focal Length EFL (mm):

-9.00

Substrate: N-SF11
f/#: 1.00
Numerical Aperture NA: 0.50
Coating: VIS-NIR (400-1000nm)
Type: Double-Concave Lens
Wavelength Range (nm): 400 - 1000
Back Focal Length BFL (mm): -9.61
Bevel: Protective bevel as needed
Center Thickness CT (mm): 2.25
Center Thickness Tolerance (mm): ±0.05
Centering (arcmin): <3
Clear Aperture CA (mm): 8.1
Coating Specification: R _{abs} ≤0.25% @ 880nm R _{avg} ≤1.25% @ 400 - 870nm R _{avg} ≤1.25% @ 890 - 1000nm
Edge Thickness ET (mm): 3.48
Focal Length Tolerance (%): ±1
Radius R₁=R₂ (mm): -14.60
Surface Quality: 40-20

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View