

TECHSPEC®

50mm Dia. x 100mm FL, VIS-NIR, Inked, Double-Convex Lens



Stock #45-906-INK 3-5 DAYS

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1

+

C\$115.50

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Qty 1-9

C\$115.50

Qty 10+

C\$103.95

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Diameter (mm):
50.00

Back Focal Length BFL (mm):
96.65

Effective Focal Length EFL (mm): 100.00
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: 
Surface Quality: 40-20
Centering (arcmin): <1
Bevel: Protective bevel as needed
Center Thickness CT (mm): 10.00
Center Thickness Tolerance (mm): ±0.10
Edge Thickness ET (mm): 3.76
Radius R₁=R₂ (mm): 101.63
Clear Aperture CA (mm): 49.00
f/#: 2.00
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.25
Type: Double-Convex Lens
Wavelength Range (nm): 400 - 1000

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View