

TECHSPEC®

25mm Dia. x 50mm FL, VIS-NIR, Inked, Double-Convex Lens



Stock **#45-890-INK** [CONTACT US](#)

-

1

+

€60,00

ADD TO CART

Qty 1-9
€60,00
Qty 10+
€54,00
Volume Pricing
Request Quote

⚠ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
25.00

Back Focal Length BFL (mm):
48.29

Effective Focal Length EFL (mm): 50.00
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): 5.00
Center Thickness Tolerance (mm): ±0.10
Edge Thickness ET (mm): 1.88
Radius R₁=R₂ (mm): 50.80
Clear Aperture CA (mm): 24.00
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