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TECHSPEC® 25.0mm Diameter X -25 FL, NIR I, Inked, Plano-Concave Lens



Stock #49-534-INK [CONTACT US](#)

[Other Coating Options](#)

- 1 +

€54,50

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Qty 1-9

€54,50

Qty 10+

€49,00

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Diameter (mm):
25.00 ±0.025

Effective Focal Length EFL (mm):

-25.00
Substrate: NSF11
f#: 1.00
Numerical Aperture NA: 0.50
Coating: NIR I (600-1050nm)
Type: Plano-Concave Lens
Wavelength Range (nm): 600 - 1050
Back Focal Length BFL (mm): -26.96
Bevel: Protective bevel as needed
Center Thickness CT (mm): 3.50
Center Thickness Tolerance (mm): ±0.10
Centering (arcmin): <1
Clear Aperture CA (mm): 24.00
Coating Specification: Ravg ≤0.5% @ 600 - 1050nm
Edge Thickness ET (mm): 7.75
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Radius R₁ (mm): -19.62
Surface Quality: 40-20
Damage Threshold, By Design: 7 J/cm² @ 1064nm, 10ns
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View