TECHSPEC® 25.4mm Dia. x 50.8mm FL, NIR I, Inked, Plano-Convex Lens

Stock **#62-586-INK** 3-5 DAYS

Other Coating Options

- 1 + **C$72.10**

ADD TO CART

Qty 1-9

C$72.10

Qty 10+

C$64.75

Volume Pricing

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Diameter (mm):
25.40 ±0.025

Effective Focal Length EFL (mm):
50.80 @ 587.6nm

Back Focal Length BFL (mm):
47.50

Coating:
NIR I (600-1050nm)

Coating Specification:
R_{avg} ≤0.5% @ 600 - 1050nm

Substrate:
N-BK7

Surface Quality:
40-20

Power (P-V) @ 632.8nm:
1.5λ

Irregularity (P-V) @ 632.8nm:
λ/4

Focal Length Tolerance (%):
±1

Centering (arcmin):
<1

Center Thickness CT (mm):
5.00 ±0.10

Edge Thickness ET (mm):
1.72

Radius R_1 (mm):
26.25

Clear Aperture CA (mm):
24.4

f/#:
2

Numerical Aperture NA:
0.25

Type:
Plano-Convex Lens

Bevel:
Protective bevel as needed

Wavelength Range (nm):
600 - 1050

Damage Threshold, By Design:
7 J/cm^2 @ 1064nm, 10ns

Regulatory Compliance

RoHS:
Compliant

Certificate of Conformance:
View