TECHSPEC® 25.4mm Dia. x 38.1mm FL, VIS-NIR, Inked, Plano-Convex Lens

Stock **#62-600-INK** 10-15 DAYS

Other Coating Options

- 1 + **A$95.20**

ADD TO CART

Qty 1-9

A$95.20

Qty 10+

A$85.60

Volume Pricing

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Diameter (mm):
25.40 ±0.025

Effective Focal Length EFL (mm):
38.10 @ 587.6nm

Back Focal Length BFL (mm):
33.48

Coating:
VIS-NIR (400-1000nm)

Coating Specification:
R_{abs} ≤0.25% @ 880nm
R_{avg} ≤1.25% @ 400 - 870nm
R_{avg} ≤1.25% @ 890 - 1000nm

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):
7.00 ±0.10

Edge Thickness ET (mm):
2.36

Radius R_1 (mm):
19.69

Clear Aperture CA (mm):
24.4

f/#:
1.5

Numerical Aperture NA:
0.33

Type:
Plano-Convex Lens

Bevel:
Protective bevel as needed

Wavelength Range (nm):
400 - 1000

Damage Threshold, By Design:
5 J/cm^2 @ 532nm, 10ns

Regulatory Compliance

RoHS:
Compliant

Certificate of Conformance:
View