TECHSPEC® 10.0mm Dia. x 12.5mm FL, NIR I, Inked, Plano-Convex Lens

Stock **#38-335-INK** 3-5 DAYS

Other Coating Options

- 1 + **C$68.60**

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Qty 1-9

C$68.60

Qty 10+

C$61.60

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Diameter (mm):
10.00 ±0.025

Effective Focal Length EFL (mm):
12.50 @ 587.6nm

Back Focal Length BFL (mm):
10.99

Coating:
NIR I (600-1050nm)

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

Substrate:
N-SF11

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):
2.70 ±0.05

Edge Thickness ET (mm):
1.33

Radius R_1 (mm):
9.81

Clear Aperture CA (mm):
9

f/#:
1.25

Numerical Aperture NA:
0.40

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