TECHSPEC® 2.5mm Dia. x 3.0mm FL, NIR I Coated, Plano-Convex Lens

Stock **#45-959** 3-4 DAYS

Other Coating Options

- 1 + **€76,50**

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Qty 1-9
€76,50

Qty 10+
€68,75

Volume Pricing
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Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
2.50 +0.0/-0.025

Effective Focal Length EFL (mm):

3.00 @ 587.6nm

Back Focal Length BFL (mm):
2.57

Coating:
NIR I (600-1050nm)

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

Substrate:
N-LASF9

Surface Quality:
20-10

Power (P-V) @ 632.8nm:
1.5λ

Irregularity (P-V) @ 632.8nm:
λ/4

Focal Length Tolerance (%):
±1

Centering (arcmin):
30-45, typical

Center Thickness CT (mm):
0.80 ±0.05

Edge Thickness ET (mm):
0.47

Radius R_1 (mm):
2.55

Clear Aperture CA (mm):
2

f/#:
1.2

Numerical Aperture NA:
0.42

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 2015:
Compliant

Certificate of Conformance:
View

Reach 235:
Compliant