

TECHSPEC® 3.0mm Diameter x -9 FL, NIR II Coated, Plano-Concave Lens



Stock #67-980 10 TO 12 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **₹5,568.00**

ADD TO CART

Qty 1-9

₹5,568.00

Qty 10+

₹5,003.00

Volume Pricing

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Diameter (mm):
3.00 +0.0/-0.025

Effective Focal Length EFL (mm):
-9.00

Substrate:
[N-SF11](#)

f#:
3.00

Coating:
NIR II (750-1550nm)

Type:
Plano-Concave Lens

Wavelength Range (nm):
750 - 1550

Back Focal Length BFL (mm):
-9.56

Center Thickness CT (mm):
1.00

Center Thickness Tolerance (mm):
±0.05

Centering (arcmin):
<3

Clear Aperture CA (mm):
2.70

Coating Specification:
R_{abs} ≤1.5% @ 750 - 800nm
R_{abs} ≤1.0% @ 800 - 1550nm
R_{avg} ≤0.7% @ 750 - 1550nm

Edge Thickness ET (mm):
1.11

Focal Length Specification Wavelength (nm):
587.6

Focal Length Tolerance (%):
±1.00

Radius R₁ (mm):
-7.06

Surface Quality:
20-10

Damage Threshold, By Design:
8 J/cm² @ 1064nm, 10ns

Power (P-V) @ 632.8nm:
1.5λ

Irregularity (P-V) @ 632.8nm:
λ/4

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 235:
[Compliant](#)