

TECHSPEC®

15.0mm Dia. x 22.5mm FL, NIR II Coated, Plano-Convex Lens



Stock **#67-518** ☐ In Stock
[Other Coating Options](#)

-

1

+

C\$59.50

ADD TO CART

Qty 1-9
C\$59.50
Qty 10+
C\$53.55
Volume Pricing
Request Quote

Get Product Downloads



Diameter (mm):
15.00 +0.0/-0.025

Effective Focal Length EFL (mm):
22.50 @ 587.6nm

Back Focal Length BFL (mm): 20.50
Coating: NIR II (750-1550nm)
Coating Specification: R _{abs} ≤1.5% @ 750 - 800nm R _{abs} ≤1.0% @ 800 - 1550nm R _{avg} ≤0.7% @ 750 - 1550nm
Substrate: ☐ N-SF5
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): 3.35 ±0.10
Edge Thickness ET (mm): 1.36
Radius R₁ (mm): 15.12
Clear Aperture CA (mm): 14
f#: 1.5
Numerical Aperture NA: 0.33
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 750 - 1550
Damage Threshold, By Design: ☐ 8 J/cm ² @ 1064nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant