

TECHSPEC[®] 4.0mm Dia. x 6.0mm FL, NIR II Coated, Plano-Convex Lens



Stock **#67-447** 3-4 DAYS

[Other Coating Options](#)

-

1

+

£52.70

ADD TO CART

Qty 1-9
£52.70
Qty 10+
£47.39
Volume Pricing
Request Quote

 Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
4.00 +0.0/-0.025

Effective Focal Length EFL (mm):

6.00 @ 587.6nm
Back Focal Length BFL (mm): 4.51
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-BK7
Surface Quality: 20-10
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Focal Length Tolerance (%): ±1
Centering (arcmin): <3
Center Thickness CT (mm): 2.26 ±0.05
Edge Thickness ET (mm): 1.53
Radius R₁ (mm): 3.11
Clear Aperture CA (mm): 3.6
f/#: 1.5
Numerical Aperture NA: 0.33
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 750 - 1550
Damage Threshold, Reference: ☐ 8 J/cm² @ 1064nm, 10ns

Regulatory Compliance

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