

In order to provide more accurate inventory information, please select your shipping country:

Select Your Country/Region: European Union



SUBMIT

TECHSPEC® 1.5mm Dia. X 1.5mm FL, NIR II Coated, Plano-Convex Lens



Stock #67-428 3-4 DAYS

[Other Coating Options](#)



1



€77,50

ADD TO CART

Qty 1-9

€77,50

Qty 10+

€69,75

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
1.50 +0.0/-0.025

Effective Focal Length EFL (mm):

1.50 @ 587.6nm
Back Focal Length BFL (mm): 1.07
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-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): 0.56
Radius R₁ (mm): 1.28
Clear Aperture CA (mm): 1
f/#: 1
Numerical Aperture NA: 0.50
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