

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

Select Your Country/Region: European Union

SUBMIT

TECHSPEC® 25mm Diameter X -35 FL, NIR II Coated, Plano-Concave Lens



Stock #68-000 3-4 DAYS
[Other Coating Options](#)

1 €44,50

ADD TO CART

Qty 1-9
€44,50
Qty 10+
€40,00
Volume Pricing
Request Quote

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
25.00 +0.0/-0.025

Effective Focal Length EFL (mm):

-35.00
Substrate: NSF11
f#: 1.4
Coating: NIR II (750-1550nm)
Type: Plano-Concave Lens
Wavelength Range (nm): 750 - 1550
Back Focal Length BFL (mm): -36.96
Center Thickness CT (mm): 3.50
Center Thickness Tolerance (mm): ±0.10
Centering (arcmin): <1
Clear Aperture CA (mm): 24.00
Coating Specification: R _{abs} ≤1.5% @ 750 - 800nm R _{abs} ≤1.0% @ 800 - 1550nm R _{avg} ≤0.7% @ 750 - 1550nm
Edge Thickness ET (mm): 6.36
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1.00
Radius R₁ (mm): -27.47
Surface Quality: 40-20
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