

TECHSPEC® 6mm Dia. x 30mm FL, NIR II, Inked, Double-Convex Lens



Stock **#67-606-INK** [CONTACT US](#)
[Other Coating Options](#)

- 1 + **€49,50**

ADD TO CART

Qty 1-9
€49,50
Qty 10+
€44,50
Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
6.00 ±0.025

Back Focal Length BFL (mm):

29.23
Effective Focal Length EFL (mm): 30.00
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: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Centering (arcmin): <1
Center Thickness CT (mm): 2.30
Center Thickness Tolerance (mm): ±0.05
Edge Thickness ET (mm): 2.00
Radius R ₁ =R ₂ (mm): 30.61
Clear Aperture CA (mm): 5.40
f/#: 5.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1.00
Numerical Aperture NA: 0.10
Type: Double-Convex Lens
Wavelength Range (nm): 750 - 1550
Damage Threshold, By Design: ☐ 8 J/cm ² @ 1064nm, 10ns

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View