

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

Select Your Country/Region: European Union

SUBMIT

TECHSPEC® 30.0mm Dia. X 120.0mm FL, VIS-NIR, Inked, Plano-Convex Lens



Stock #47-390-INK 3-4 DAYS

[Other Coating Options](#)



1



€63,00

ADD TO CART

Qty 1-9

€63,00

Qty 10+

€56,75

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
30.00 ±0.025

Effective Focal Length EFL (mm):

120.00 @587.6nm
Back Focal Length BFL (mm): 116.04
Coating: VIS-NIR (400-1000nm)
Coating Specification: R _{abs} ≤0.25% @ 880nm R _{avg} ≤1.25% @ 400 - 870nm R _{avg} ≤1.25% @ 890 - 1000nm
Substrate: ☐ N-BK7
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): 6.00 ±0.10
Edge Thickness ET (mm): 4.16
Radius R₁ (mm): 62.02
Clear Aperture CA (mm): 29
f/#: 4.00
Numerical Aperture NA: 0.13
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 400 - 1000
Damage Threshold, By Design: ☐ 5 J/cm² @ 532nm, 10ns

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View