

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

Select Your Country/Region: European Union

SUBMIT

TECHSPEC® 10.0mm Dia. x 50.0mm FL, VIS-NIR Coated, Plano-Convex Lens



Stock #63-525 CONTACT US

[Other Coating Options](#)



1



€40,50

ADD TO CART

Qty 1-9

€40,50

Qty 10+

€36,50

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
10.00 +0.0/-0.025

Effective Focal Length EFL (mm):

50.00 @ 587.6nm
Back Focal Length BFL (mm): 48.02
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): 3.00 ±0.05
Edge Thickness ET (mm): 2.51
Radius R₁ (mm): 25.84
Clear Aperture CA (mm): 9
f/#: 5.00
Numerical Aperture NA: 0.10
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 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant