

TECHSPEC® 12.5mm Dia. x 12.5mm FL, VIS 0° Coated, Plano-Convex Lens



Stock **#38-283** 3-5 DAYS

[Other Coating Options](#)



1



A\$66.40

ADD TO CART

Qty 1-9
A\$66.40
Qty 10+
A\$59.60
Volume Pricing
Request Quote

Get Product Downloads



Diameter (mm):
12.50 +0.0/-0.025

Effective Focal Length EFL (mm):
12.50 @ 587.6nm

Back Focal Length BFL (mm): 10.40
Coating: VS 0° (425-675nm)
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
Substrate: ☐ N-SF11
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): 3.75 ±0.05
Edge Thickness ET (mm): 1.50
Radius R₁ (mm): 9.81
Clear Aperture CA (mm): 11.5
f/#: 1.00
Numerical Aperture NA: 0.50
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 425 - 675
Damage Threshold, By Design: ☐ 5 J/cm ² @ 532nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant