

TECHSPEC® 12.5mm Dia. x 50.0mm FL, Uncoated, Plano-Convex Lens



Stock **#37-796** 3-5 DAYS

[Other Coating Options](#)



1



A\$44.80

ADD TO CART

Qty 1-9

A\$44.80

Qty 10+

A\$40.40

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):
12.50 +0.0/-0.025

Effective Focal Length EFL (mm):
50.00 @ 587.6nm

Back Focal Length BFL (mm): 48.68
Coating: Uncoated
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): 2.00 ±0.05
Edge Thickness ET (mm): 1.23
Radius R₁ (mm): 25.84
Clear Aperture CA (mm): 11.5
f#: 4
Numerical Aperture NA: 0.13
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 350 - 2200

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View