

TECHSPEC®

40.0mm Dia. x 100.0mm FL, VIS 0° Coated, Plano-Convex Lens



Stock **#33-372** 3-5 DAYS

[Other Coating Options](#)



1



A\$94.40

ADD TO CART

Qty 1-9

A\$94.40

Qty 10+

A\$84.80

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):
40.00 +0.0/-0.025

Effective Focal Length EFL (mm):
100.00 @587.6nm

Back Focal Length BFL (mm): 95.39
Coating: VIS 0° (425-675nm)
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
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): 7.00 ±0.10
Edge Thickness ET (mm): 2.97
Radius R₁ (mm): 51.68
Clear Aperture CA (mm): 39
f/#: 7
Numerical Aperture NA: 0.20
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 425 - 675
Damage Threshold, Reference: ☐ 5 J/cm ² @ 532nm, 10ns

Regulatory Compliance

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