

TECHSPEC[®] 25.0mm Diameter x 250.0mm FL, 785nm V-Coat, PCX Lens



633nm Laser Line Coated Plano-Convex (PCX) Lenses



Stock **#69-502** 3-5 DAYS

[Other Coating Options](#)

-

1

+

A\$84.80

ADD TO CART

Qty 1-9

A\$84.80

Qty 10+

A\$76.40

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):
25.00 +0.0/-0.025

Effective Focal Length EFL (mm):

250.00 @ 587.6nm
Back Focal Length BFL (mm): 248.02
Coating: Laser V-Coat (785nm)
Coating Specification: R _{abs} <0.25% @ 785nm
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 ±0.10
Edge Thickness ET (mm): 2.39
Radius R₁ (mm): 129.20
Clear Aperture CA (mm): 24
f/#: 6.00
Numerical Aperture NA: 0.08
Design Wavelength DWL (nm): 785
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Damage Threshold, By Design: ☐ 5 J/cm² @ 785nm, 10ns

Regulatory Compliance

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