

TECHSPEC® 25mm Diameter x 250mm FL, 355nm Coated, Laser Grade PCX Lens



TECHSPEC Laser Grade PCX Lenses

Stock **#67-958** 3-5 DAYS

[Other Coating Options](#)

- 1 + **A\$324.80**

ADD TO CART

Qty 1-5

A\$324.80

Qty 6+

A\$259.20

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):
25.00 +0.00/-0.10

Effective Focal Length EFL (mm):
250.00 @ 587.6nm

Back Focal Length BFL (mm):
248.14

Coating: Laser V-Coat (355nm)
Coating Specification: R_{abs} <0.25% @ 355nm
Substrate: Fused Silica (Corning 7980)
Surface Quality: 20-10
Power (P-V) @ 632.8nm: λ
Irregularity (P-V) @ 632.8nm: λ/10
Focal Length Tolerance (%): ±1
Centering (arcmin): <1
Center Thickness CT (mm): 2.71 ±0.10
Edge Thickness ET (mm): 2.03
Radius R₁ (mm): 114.61
Clear Aperture CA (mm): 22.5
f/#: 10.00
Numerical Aperture NA: 0.05
Design Wavelength DWL (nm): 355
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Damage Threshold, By Design: 4 J/cm² @ 10ns

Regulatory Compliance

RoHS 2015: Compliant
REACH 201: Compliant
Certificate of Conformance: View