

TECHSPEC® 25mm Dia x 150mm FL VIS-NIR Coated, Illumination Grade PCX Cylinder Lens



Stock #69-783

3-5 DAYS

-

1

+

A\$140.80

ADD TO CART

Qty 1-5

A\$140.80

Qty 6+

A\$112.80

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):
25.00

Effective Focal Length EFL (mm):
150.00

Substrate:

N-BK7

f/#:

6
Numerical Aperture NA: 0.08
Coating: VIS-NIR (400-1000nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 400 - 1000
Back Focal Length BFL (mm): 147.70
Center Thickness CT (mm): 3.50
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{abs} ≤0.25% @ 880nm R _{avg} ≤1.25% @ 400 - 870nm R _{avg} ≤1.25% @ 890 - 1000nm
Dimensional Tolerance (mm): +0.0/-0.2
Edge Thickness ET (mm): 2.49
Focal Length Tolerance (%): ±3
Radius R₁ (mm): 77.78
Surface Quality: 60-40
Damage Threshold, By Design: ☐ 5 J/cm ² @ 532nm, 10ns

Regulatory Compliance

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