

TECHSPEC® 12.5mm Dia x 75mm FL VIS-NIR Coated, Illumination Grade PCX Cylinder Lens



Stock **#69-771** 3-5 DAYS

- 1 + **A\$131.20**

ADD TO CART

Qty 1-5
A\$131.20
Qty 6+
A\$104.80
Volume Pricing
Request Quote

Get Product Downloads



Diameter (mm):
12.50

Effective Focal Length EFL (mm):
75.00

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): 73.68
Center Thickness CT (mm): 2.00
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): 1.49
Focal Length Tolerance (%): ±3
Radius R₁ (mm): 38.76
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