

TECHSPEC®

50mm H x 25mm L x 100mm FL VIS 0° Coated, Illumination Grade PCX Cylinder Lens



Stock #69-737 3-5 DAYS

- 1 + **A\$206.40**

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Qty 1-5
A\$206.40
Qty 6+
A\$164.80
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Effective Focal Length EFL (mm):
100.00

Substrate:
[N-BK7](#)

f/#:
2

Numerical Aperture NA: 0.25
Coating: VIS 0° (425-675nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 425 - 675
Back Focal Length BFL (mm): 94.93
Center Thickness CT (mm): 7.70
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
Dimensional Tolerance (mm): +0.0/-0.2
Dimensions (mm): 50.0 x 25.0
Edge Thickness ET (mm): 1.28
Focal Length Tolerance (%): ±3
Radius R₁ (mm): 51.85
Surface Quality: 60-40
Damage Threshold, Reference:  5 J/cm² @ 532nm, 10ns

Regulatory Compliance

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