

TECHSPEC®

25mm H x 50mm Lx 50mm FL MgF₂ Coated, Illumination Grade PCX Cylinder Lens



Stock **#48-364** ☐ In Stock

-

1

+

C\$168.00

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Qty 1-5
C\$168.00
Qty 6+
C\$134.40
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Effective Focal Length EFL (mm):
50.00

Substrate: ☐
[N-BK7](#)

f/#:
2

Numerical Aperture NA: 0.25
Coating: MgF ₂ (400-700nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 400 - 700
Back Focal Length BFL (mm): 47.20
Center Thickness CT (mm): 4.24
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{avg} ≤1.75% @ 400 - 700nm
Dimensional Tolerance (mm): +0.0/-0.2
Dimensions (mm): 25.0 x 50.0
Edge Thickness ET (mm): 1.03
Focal Length Tolerance (%): ±3
Radius R₁ (mm): 25.93
Surface Quality: 60-40
Damage Threshold, By Design: ☐ 10 J/cm ² @532nm, 10ns

Regulatory Compliance

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