

TECHSPEC®

50mm H x 25mm L x 75mm FL MgF₂ Coated, Illumination Grade PCX Cylinder Lens



Stock #48-368 3-5 DAYS

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1

+

A\$192.00

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Qty 1-5
A\$192.00
Qty 6+
A\$153.60
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Effective Focal Length EFL (mm):
75.00

Substrate: ☐
[N-BK7](#)

f/#:
1.5

Numerical Aperture NA: 0.33
Coating: MgF ₂ (400-700nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 400 - 700
Back Focal Length BFL (mm): 68.07
Center Thickness CT (mm): 10.53
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{avg} ≤1.75% @ 400 - 700nm
Dimensional Tolerance (mm): +0.0/-0.2
Dimensions (mm): 50.0 x 25.0
Edge Thickness ET (mm): 1.43
Focal Length Tolerance (%): ±3
Radius R₁ (mm): 38.89
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