

TECHSPEC®

25mm Dia x 150mm FL MgF₂ Coated, Illumination Grade PCX Cylinder Lens



Stock **#48-362** 3-4 DAYS

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1

+

€79,00

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Qty 1-5
€79,00
Qty 6+
€63,00
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Diameter (mm):
25.00

Effective Focal Length EFL (mm):
150.00

Substrate: ☐
[N-BK7](#)

f/#: 6
Numerical Aperture NA: 0.08
Coating: MgF ₂ (400-700nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 400 - 700
Back Focal Length BFL (mm): 147.70
Center Thickness CT (mm): 3.50
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{avg} ≤1.75% @400 - 700nm
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: ☐ 10 J/cm ² @532nm, 10ns

Regulatory Compliance

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