

TECHSPEC®

25mm Dia x 125mm FL MgF₂ Coated, Illumination Grade PCX Cylinder Lens



Stock **#48-361** 3-4 DAYS

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1

+

£67.15

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Qty 1-5
£67.15

Qty 6+
£53.55

Volume Pricing
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Diameter (mm):
25.00

Effective Focal Length EFL (mm):
125.00

Substrate: ☐
[N-BK7](#)

f/#: 5
Numerical Aperture NA: 0.1
Coating: MgF ₂ (400-700nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 400 - 700
Back Focal Length BFL (mm): 123.02
Center Thickness CT (mm): 3.00
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): 1.78
Focal Length Tolerance (%): ±3
Radius R₁ (mm): 64.60
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