

TECHSPEC®

12.5mm H x 25mm L x 100mm FL MgF₂ Coated, Illumination Grade PCX Cylinder Lens



Stock #68-049 3-4 DAYS

⊖ 1 ⊕ **€71,50**

ADD TO CART

Qty 1-5
€71,50

Qty 6+
€57,00

Volume Pricing
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ⓘ Prices shown are exclusive of VAT/local taxes

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Effective Focal Length EFL (mm):
100.00

Substrate: ☐
[N-BK7](#)

f#:

8
Numerical Aperture NA: 0.06
Coating: MgF ₂ (400-700nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 400 - 700
Back Focal Length BFL (mm): 98.66
Center Thickness CT (mm): 2.00
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{avg} ≤1.75% @400 - 700nm
Dimensional Tolerance (mm): +0.0/-0.2
Dimensions (mm): 12.5 x 25.0
Edge Thickness ET (mm): 1.62
Focal Length Tolerance (%): ±3
Radius R₁ (mm): 51.68
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