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SUBMIT

TECHSPEC

50mm H x 25mm L x 100mm FL MgF₂ Coated, Illumination Grade PCX Cylinder Lens



Stock #48-369 3-4 DAYS



1



€120,00

ADD TO CART

Qty 1-5
€120,00

Qty 6+
€96,00

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#:

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): 94.93
Center Thickness CT (mm): 7.70
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): 1.28
Focal Length Tolerance (%): ±3
Radius R₁ (mm): 51.85
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