

TECHSPEC[®] 12.5mm Dia x 50mm FL MgF₂ Coated, Illumination Grade PCX Cylinder Lens



Stock #48-354 3-5 DAYS

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+

A\$114.40

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Qty 1-5

A\$114.40

Qty 6+

A\$91.20

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Diameter (mm):
12.50

Effective Focal Length EFL (mm):
50.00

Substrate:

N-BK7

f/#:

Numerical Aperture NA: 0.13
Coating: MgF ₂ (400-700nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 400 - 700
Back Focal Length BFL (mm): 48.75
Center Thickness CT (mm): 1.89
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): 1.13
Focal Length Tolerance (%): ±3
Radius R₁ (mm): 25.93
Surface Quality: 60-40
Damage Threshold, By Design: ☐ 10 J/cm ² @532nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Reach 209: Compliant
Certificate of Conformance: View