

TECHSPEC® 6.25mm Dia x -50mm FL MgF₂ Coated, Illumination Grade PCV Cylinder Lens



TECHSPEC® Illumination Grade PCV Cylinder Lenses

Stock #48-374 3-4 DAYS

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1

+

£59.92

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Qty 1-5

£59.92

Qty 6+

£48.02

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Diameter (mm):
6.25 +0.0/-0.2

Effective Focal Length EFL (mm):
-50.00

Substrate: ☐
[N-BK7](#)

f/#: 8.00
Numerical Aperture NA: 0.06
Coating: MgF ₂ (400-700nm)
Type: Cylinder Lens, Plano-Concave
Wavelength Range (nm): 400 - 700
Back Focal Length BFL (mm): -51.32
Center Thickness CT (mm): 2.00
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{avg} ≤1.75% @400 - 700nm
Edge Thickness ET (mm): 2.19
Focal Length Tolerance (%): ±3
Radius R₁ (mm): -25.84
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