

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



TECHSPEC[®] Illumination Grade PCV Cylinder Lenses

Stock #48-371 10 TO 12 DAYS

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1

+

₹6,134.00

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Qty 1-5

₹6,134.00

Qty 6+

₹4,916.00

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Diameter (mm):
6.25 +0.0/-0.2

Effective Focal Length EFL (mm):
-6.25

Substrate: ☐
[N-BK7](#)

f/#: 1.00
Numerical Aperture NA: 0.50
Coating: MgF ₂ (400-700nm)
Type: Cylinder Lens, Plano-Concave
Wavelength Range (nm): 400 - 700
Back Focal Length BFL (mm): -6.91
Center Thickness CT (mm): 1.00
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{avg} ≤ 1.75% @ 400 - 700nm
Edge Thickness ET (mm): 3.38
Focal Length Tolerance (%): ±3
Radius R₁ (mm): -3.24
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