

TECHSPEC[®]

25mm H x 50mm L x -50mm FL MgF₂ Coated, Illumination Grade PCV Cylinder Lens



TECHSPEC[®] Illumination Grade PCV Cylinder Lenses

Stock #68-081 3-5 DAYS

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1

+

A\$187.20

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Qty 1-5

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Qty 6+

A\$149.60

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Effective Focal Length EFL (mm):
-50.00

Substrate: ☐
[N-BK7](#)

Coating:
MgF₂ (400-700nm)

Type: Cylinder Lens, Plano-Concave
Wavelength Range (nm): 400 - 700
Back Focal Length BFL (mm): -52.64
Center Thickness CT (mm): 4.00
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{avg} ≤1.75% @ 400 - 700nm
Dimensional Tolerance (mm): +0.0/-0.2
Dimensions (mm): 25.0 x 50.0
Edge Thickness ET (mm): 7.06
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