

TECHSPEC[®] 12.5mm Dia x -50mm FL NIR I Coated, Illumination Grade PCV Cylinder Lens



TECHSPEC[®] Illumination Grade PCV Cylinder Lenses

Stock #69-815 3-5 DAYS

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+

A\$131.20

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Qty 1-5

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Qty 6+

A\$104.80

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Diameter (mm):
12.50 +0.0/-0.2

Effective Focal Length EFL (mm):
-50.00

Substrate: ☐
[N-BK7](#)

f/#: 4.00
Numerical Aperture NA: 0.13
Coating: NIR I (600-1050nm)
Type: Cylinder Lens, Plano-Concave
Wavelength Range (nm): 600 - 1050
Back Focal Length BFL (mm): -51.32
Center Thickness CT (mm): 2.00
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{avg} ≤0.5% @ 600 - 1050nm
Edge Thickness ET (mm): 2.77
Focal Length Tolerance (%): ±3
Radius R₁ (mm): -25.84
Surface Quality: 60-40
Damage Threshold, By Design: ☐ 7 J/cm ² @ 1064nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant