



12.5mm H x 25mm L x -50mm FL NIR I Coated, Illumination Grade PCV Cylinder Lens



TECHSPEC® Illumination Grade PCV Cylinder Lenses

Stock **#69-819** ☐ In Stock

1 **C\$114.80**

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Qty 1-5

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Effective Focal Length EFL (mm):
-50.00

Substrate: ☐
[N-BK7](#)

Coating:
NIR I (600-1050nm)

Type: Cylinder Lens, Plano-Concave
Wavelength Range (nm): 600 - 1050
Back Focal Length BFL (mm): -51.65
Center Thickness CT (mm): 2.50
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{avg} ≤0.5% @ 600 - 1050nm
Dimensional Tolerance (mm): +0.0/-0.2
Dimensions (mm): 12.5 x 25.0
Edge Thickness ET (mm): 3.19
Focal Length Tolerance (%): ±3
Radius R₁ (mm): -25.84
Surface Quality: 60-40
Damage Threshold, By Design: ☐ 7 J/cm² @ 1064nm, 10ns

Regulatory Compliance

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