

TECHSPEC®

6.25mm Dia x -12.5mm FL NIR I Coated, Illumination Grade PCV Cylinder Lens



TECHSPEC® Illumination Grade PCV Cylinder Lenses

Stock #69-811 3-4 DAYS

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1

+

£67.58

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£67.58
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£53.98
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Diameter (mm):
6.25 +0.0/-0.2

Effective Focal Length EFL (mm):
-12.50

Substrate: ☐
[N-BK7](#)

f/#: 2.00
Numerical Aperture NA: 0.25
Coating: NIR I (600-1050nm)
Type: Cylinder Lens, Plano-Concave
Wavelength Range (nm): 600 - 1050
Back Focal Length BFL (mm): -13.46
Center Thickness CT (mm): 1.00
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{avg} ≤0.5% @ 600 - 1050nm
Edge Thickness ET (mm): 1.80
Focal Length Tolerance (%): ±3
Radius R₁ (mm): -6.48
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