



12.5mm H x 25mm L x -100mm FL VIS-NIR Coated, Illumination Grade PCV Cylinder Lens



TECHSPEC® Illumination Grade PCV Cylinder Lenses

Stock #69-841 3-5 DAYS



1



A\$131.20

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Qty 1-5

A\$131.20

Qty 6+

A\$104.80

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Effective Focal Length EFL (mm):

-100.00

Substrate: ☐

N-BK7

Coating:

VIS-NIR (400-1000nm)

Type: Cylinder Lens, Plano-Concave
Wavelength Range (nm): 400 - 1000
Back Focal Length BFL (mm): -101.65
Center Thickness CT (mm): 2.50
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{abs} ≤0.25% @ 880nm R _{avg} ≤1.25% @ 400 - 870nm R _{avg} ≤1.25% @ 890 - 1000nm
Dimensional Tolerance (mm): +0.0/-0.2
Dimensions (mm): 12.5 x 25.0
Edge Thickness ET (mm): 2.84
Focal Length Tolerance (%): ±3
Radius R₁ (mm): -51.68
Surface Quality: 60-40
Damage Threshold, By Design: ☐ 5 J/cm ² @ 532nm, 10ns

Regulatory Compliance

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