

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



TECHSPEC® Illumination Grade PCV Cylinder Lenses

Stock **#69-835** ☐ In Stock

⊖ 1 ⊕ **£69.70**

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Qty 1-5

£69.70

Qty 6+

£55.67

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

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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: VIS-NIR (400-1000nm)
Type: Cylinder Lens, Plano-Concave
Wavelength Range (nm): 400 - 1000
Back Focal Length BFL (mm): -51.32
Center Thickness CT (mm): 2.00
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
Edge Thickness ET (mm): 2.77
Focal Length Tolerance (%): ±3
Radius R₁ (mm): -25.84
Surface Quality: 60-40
Damage Threshold, By Design: ☐ 5 J/cm² @ 532nm, 10ns

Regulatory Compliance

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