

TECHSPEC® 12.7mm x -50mm FL, VIS 0° Imaging Grade PCV Cylinder Lens



TECHSPEC® Beam Shaping PCV Cylinder Lenses

Stock **#34-660** 3-4 DAYS

⊖ 1 ⊕ **£75.65**

ADD TO CART

Qty 1-5
£75.65

Qty 6+
£60.77

Volume Pricing
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⚠ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
12.70 +0.0/-0.025

Effective Focal Length EFL (mm):
-50.00

Substrate: ⊞
[N-BK7](#)

f/#: 4
Numerical Aperture NA: 0.13
Coating: VS 0° (425-675nm)
Type: Cylinder Lens, Plano-Concave
Wavelength Range (nm): 425 - 675
Back Focal Length BFL (mm): -51.32
Bevel: Protective bevel as needed
Center Thickness CT (mm): 2.00
Center Thickness Tolerance (mm): ±0.1
Clear Aperture CA (mm): 11.43
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
Edge Thickness ET (mm): 2.74
Radius R₁ (mm): 25.84
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Plano Axis Wedge (arcmin): <5
Power Axis Wedge (arcmin): <5

Regulatory Compliance

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