

TECHSPEC®

25.4 x 25.4mm x -50mm FL, VIS 0° Imaging Grade PCV Cylinder Lens



TECHSPEC® Beam Shaping PCV Cylinder Lenses

Stock #34-994

3-4 DAYS

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1

+

£98.60

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Qty 1-5

£98.60

Qty 6+

£78.63

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Effective Focal Length EFL (mm):

-50.00

Substrate: ☐

[N-BK7](#)

f/#:

2

Numerical Aperture NA: 0.25
Coating: VIS 0° (425-675nm)
Type: Cylinder Lens, Plano-Concave
Wavelength Range (nm): 425 - 675
Back Focal Length BFL (mm): -52.64
Bevel: Protective bevel as needed
Center Thickness CT (mm): 4.00
Center Thickness Tolerance (mm): ±0.1
Clear Aperture CA (mm): 22.86 x 22.86
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
Dimensional Tolerance (mm): +0.0/-0.025
Dimensions (mm): 25.4 x 25.4
Edge Thickness ET (mm): 7.22
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
Axial Twist (arcmin): <3

Regulatory Compliance

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