

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



TECHSPEC[®] Beam Shaping PCV Cylinder Lenses

Stock #34-993 3-4 DAYS

-

1

+

£80.75

ADD TO CART

Qty 1-5

£80.75

Qty 6+

£64.60

Volume Pricing

[Request Quote](#)

⚠ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Effective Focal Length EFL (mm):

-50.00

Substrate: ☐

[N-BK7](#)

f/#:

4

Numerical Aperture NA: 0.13
Coating: VIS 0° (425-675nm)
Type: Cylinder Lens, Plano-Concave
Wavelength Range (nm): 425 - 675
Back Focal Length BFL (mm): -51.65
Bevel: Protective bevel as needed
Center Thickness CT (mm): 2.50
Center Thickness Tolerance (mm): ±0.1
Clear Aperture CA (mm): 11.43 x 11.43
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
Dimensional Tolerance (mm): +0.0/-0.025
Dimensions (mm): 12.7 x 12.7
Edge Thickness ET (mm): 3.24
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