

TECHSPEC® 25.4 x 25.4mm x -75mm FL, NIR I Imaging Grade PCV Cylinder Lens



TECHSPEC® Beam Shaping PCV Cylinder Lenses

Stock **#35-007** 3-5 DAYS



1



A\$185.60

ADD TO CART

Qty 1-5

A\$185.60

Qty 6+

A\$148.00

Volume Pricing

[Request Quote](#)

Get Product Downloads



Effective Focal Length EFL (mm):
-75.00

Substrate: ☐
[N-BK7](#)

f/#:
3

Numerical Aperture NA: 0.08
Coating: NIR I (600-1050nm)
Type: Cylinder Lens, Plano-Concave
Wavelength Range (nm): 600 - 1050
Back Focal Length BFL (mm): -77.64
Bevel: Protective bevel as needed
Center Thickness CT (mm): 2.50
Center Thickness Tolerance (mm): ±0.1
Clear Aperture CA (mm): 22.86 x 22.86
Coating Specification: R _{avg} ≤0.5% @ 600 - 1050nm
Dimensional Tolerance (mm): +0.0/-0.025
Dimensions (mm): 25.4 x 25.4
Edge Thickness ET (mm): 6.07
Radius R₁ (mm): 38.76
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