

TECHSPEC® 25.4mm H x 25.4mm L x 50mm FL VIS-NIR, Illumination Grade PCX Cylinder Lens



Stock #36-222 3-5 DAYS

⊖ 1 ⊕ **A\$140.80**

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Qty 1-5

A\$140.80

Qty 6+

A\$112.80

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Effective Focal Length EFL (mm):
50.00

Substrate:
[N-BK7](#)

f#:
1.96850393700787

Numerical Aperture NA:
0.25

Coating:
VIS-NIR (400-1000nm)

Type:
Cylinder Lens, Plano-Convex

Wavelength Range (nm):
400 - 1000

Back Focal Length BFL (mm):
46.93

Center Thickness CT (mm):
4.65

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

Dimensional Tolerance (mm):
+0.0/-0.2

Dimensions (mm):
25.4 x 25.4

Edge Thickness ET (mm):
1.31

Focal Length Tolerance (%):
±3

Radius R₁ (mm):
25.84

Surface Quality:
60-40

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 235:
[Compliant](#)