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TECHSPEC® 25.4mm Square x -75 FL, 532nm AR Coated, Laser Grade PCV Cylinder Lens

Stock **#37-602** 3-5 DAYS

- 1 + **A$403.20**

ADD TO CART

Qty 1-5
A$403.20

Qty 6+
A$323.20

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Effective Focal Length EFL (mm):
-75.00

Substrate:
Fused Silica (Corning 7980)

f/#:
3

Numerical Aperture NA:

0.17

Coating:
Laser V-Coat (532nm)

Type:
Cylinder Lens, Plano-Concave

Back Focal Length BFL (mm):
-77.06

Bevel:
Protective bevel as needed

Center Thickness CT (mm):
3.00

Center Thickness Tolerance (mm):
±0.1

Clear Aperture CA (mm):
22.86 x 22.86

Coating Specification:
R_{abs} <0.25% @ 532nm

Design Wavelength DWL (nm):
532

Dimensional Tolerance (mm):
+0.0/-0.025

Dimensions (mm):
25.4 x 25.4

Edge Thickness ET (mm):
5.31

Focal Length Specification Wavelength (nm):
587.6

Radius R_1 (mm):
34.39

Surface Quality:
20-10

Damage Threshold, By Design:
10 J/cm^2 @ 532nm, 20ns, 20Hz

Power (P-V) @ 632.8nm:
1.5λ

Irregularity (P-V) @ 632.8nm:
λ/4

Plano Axis Wedge (arcmin):
<3

Power Axis Wedge (arcmin):
<3

Axial Twist (arcmin):
<3

Regulatory Compliance

RoHS 2015:
Compliant

Reach 209:
Compliant

Certificate of Conformance:
View