TECHSPEC® 15.0mm Diameter x 15.0mm FL, 532nm V-Coat, PCX Lens

633nm Laser Line Coated Plano-Convex (PCX) Lenses

Stock **#87-601** 3-5 DAYS

Other Coating Options

- 1 + **A$80.00**

ADD TO CART

Qty 1-9
A$80.00

Qty 10+
A$72.00

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CUSTOM OPTIONS

Diameter (mm):	15.00 +0.0/-0.025
Effective Focal Length EFL (mm):	

15.00 @ 587.6nm

Back Focal Length BFL (mm):
11.71

Coating:
Laser V-Coat (532nm)

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

Substrate:
N-SF5

Surface Quality:
40-20

Power (P-V) @ 632.8nm:
1.5λ

Irregularity (P-V) @ 632.8nm:
λ/4

Focal Length Tolerance (%):
±1

Centering (arcmin):
<1

Center Thickness CT (mm):
5.50 ±0.10

Edge Thickness ET (mm):
2.16

Radius R_1 (mm):
10.09

Clear Aperture CA (mm):
14

f/#:
1.00

Numerical Aperture NA:
0.50

Design Wavelength DWL (nm):
532

Type:
Plano-Convex Lens

Bevel:
Protective bevel as needed

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

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 235:
Compliant