

TECHSPEC[®] 6mm Diameter x 24mm FL, 266nm Coated, Laser Grade PCX Lens



TECHSPEC Laser Grade PCX Lenses

Stock **#87-930** ☐ In Stock

☐ [Other Coating Options](#)

-

1

+

C\$232.40

ADD TO CART

Qty 1-5

C\$232.40

Qty 6+

C\$186.20

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):
6.00 +0.00/-0.05

Effective Focal Length EFL (mm):
24.00 @ 587.6nm

Back Focal Length BFL (mm):
22.63

Coating: Laser V-Coat (266nm)
Coating Specification: R_{abs} <0.25% @ 266nm
Substrate: Fused Silica (Corning 7980)
Surface Quality: 20-10
Power (P-V) @ 632.8nm: λ
Irregularity (P-V) @ 632.8nm: λ/10
Focal Length Tolerance (%): ±1
Centering (arcmin): <1
Center Thickness CT (mm): 2.00 ±0.05
Edge Thickness ET (mm): 1.58
Radius R₁ (mm): 11.00
Clear Aperture CA (mm): 5.4
f/#: 4.00
Numerical Aperture NA: 0.13
Design Wavelength DWL (nm): 266
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Damage Threshold, By Design: 2 J/cm² @ 10ns

Regulatory Compliance

RoHS 2015: Compliant
REACH 201: Compliant
Certificate of Conformance: View