

TECHSPEC[®] 6mm Diameter x 12mm FL, Uncoated, Laser Grade PCX Lens



TECHSPEC Laser Grade PCX Lenses

Stock **#87-924** 10 TO 12 DAYS
[Other Coating Options](#)

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1

+

₹11,745.00

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Qty 1-5
₹11,745.00
Qty 6+
₹9,396.00
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Diameter (mm):
6.00 +0.00/-0.05

Effective Focal Length EFL (mm):
12.00 @ 587.6nm

Back Focal Length BFL (mm):
10.63

Coating: Uncoated
Substrate: Fused Silica (Coming 7980)
Surface Quality: 20-10
Power (P-V) @ 632.8nm: λ
Irregularity (P-V) @ 632.8nm: $\lambda/10$
Focal Length Tolerance (%): ± 1
Centering (arcmin): <1
Center Thickness CT (mm): 2.00 $\pm$ 0.05
Edge Thickness ET (mm): 1.11
Radius R₁ (mm): 5.50
Clear Aperture CA (mm): 5.4
f#: 2.00
Numerical Aperture NA: 0.25
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 200 - 2200

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View