

TECHSPEC® 12.7mm Dia. x 500mm FL, Uncoated, Laser Grade PCX Lens



TECHSPEC Laser Grade PCX Lenses

Stock #38-644 3-4 DAYS

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⊖ 1 ⊕ **£123.25**

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Qty 1-5

£123.25

Qty 6+

£98.60

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Diameter (mm):
12.70 +0.00/-0.025

Effective Focal Length EFL (mm):
500.00 @ 355nm

Back Focal Length BFL (mm):
497.44

Coating:
Uncoated

Substrate:
[Fused Silica](#) (Coming 7980)

Surface Quality:
10-5

Power (P-V) @ 632.8nm:
 λ

Irregularity (P-V) @ 632.8nm:
 $\lambda/10$

Focal Length Tolerance (%):
 ± 1

Centering (arcmin):
<1

Center Thickness CT (mm):
4.00 \pm 0.10

Edge Thickness ET (mm):
3.92

Radius R₁ (mm):
238.04

Clear Aperture CA (mm):
11.43

f#:
39.37

Numerical Aperture NA:
0.01

Type:
Plano-Convex Lens

Bevel:
Protective bevel as needed

Wavelength Range (nm):
200 - 2200

Regulatory Compliance

RoHS:
[Compliant](#)

Certificate of Conformance:
[View](#)
