

TECHSPEC® 12.7mm Dia. x 75mm FL, Uncoated, Laser Grade PCX Lens



TECHSPEC Laser Grade PCX Lenses

Stock #38-637 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):
75.00 @ 355nm

Back Focal Length BFL (mm):

72.31

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 ± 0.10

Edge Thickness ET (mm):

3.43

Radius R₁ (mm):

35.71

Clear Aperture CA (mm):

11.43

f/#:

5.91

Numerical Aperture NA:

0.08

Type:

Plano-Convex Lens

Bevel:

Protective bevel as needed

Wavelength Range (nm):

200 - 2200

Regulatory Compliance

RoHS:

[Compliant](#)

Certificate of Conformance:

[View](#)