

TECHSPEC® 9.0mm Dia. x -18 FL, Uncoated, UV Plano-Concave Lens



UV Fused Silica Plano-Concave (PCV) Lenses



Stock #45-701 3-4 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **€115,00**

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Qty 1-5

€115,00

Qty 6+

€92,00

Volume Pricing

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! Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
9.00 +0.0/-0.025

Effective Focal Length EFL (mm):
-18.00

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

f#:
2.00

Numerical Aperture NA:
0.25

Coating:
Uncoated

Type:
Plano-Concave Lens

Wavelength Range (nm):
200 - 2200

Back Focal Length BFL (mm):
-19.37

Center Thickness CT (mm):
2.00

Center Thickness Tolerance (mm):
±0.05

Centering (arcmin):
<1

Clear Aperture CA (mm):
8.1

Edge Thickness ET (mm):
3.15

Focal Length Specification Wavelength (nm):
587.6

Focal Length Tolerance (%):
±1

Note:
Max. Flat Annulus is 0.3mm

Radius R₁ (mm):
-8.25

Surface Quality:
40-20

Power (P-V) @ 632.8nm:
1.5λ

Irregularity (P-V) @ 632.8nm:
λ/4

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Reach 223:
[Compliant](#)

Certificate of Conformance:
[View](#)