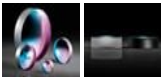


TECHSPEC® 12.0mm Dia. x -100 FL, Uncoated, UV Plano-Concave Lens



UV Fused Silica Plano-Concave (PCV) Lenses



Stock **#85-879** ☐ In Stock

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1

C\$169.40

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Qty 1-5

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Qty 6+

C\$135.45

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Diameter (mm):
12.00 +0.0/-0.025

Effective Focal Length EFL (mm):

-100.00
Substrate: Fused Silica (Corning 7980)
f#: 8.33
Numerical Aperture NA: 0.06
Coating: Uncoated
Type: Plano-Concave Lens
Wavelength Range (nm): 200 - 2200
Back Focal Length BFL (mm): -101.37
Center Thickness CT (mm): 2.00
Center Thickness Tolerance (mm): ±0.05
Centering (arcmin): <1
Clear Aperture CA (mm): 11
Edge Thickness ET (mm): 2.36
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Note: Max. Flat Annulus is 0.3mm
Radius R₁ (mm): -45.85
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