

TECHSPEC®

25mm Dia. x -100mm FL, Uncoated, UV DCV Lens



UV Fused Silica Plano-Concave (PCV) Lenses



Stock **#48-328** ☒ In Stock

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-

1

+

C\$182.00

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Qty 1-5

C\$182.00

Qty 6+

C\$145.60

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Diameter (mm):
25.00 +0.0/-0.025

Effective Focal Length EFL (mm):

-100.00
Substrate: Fused Silica (Coming 7980)
f#: 4.00
Numerical Aperture NA: 0.13
Coating: Uncoated
Type: Double-Concave Lens
Wavelength Range (nm): 200 - 2200
Back Focal Length BFL (mm): -100.85
Center Thickness CT (mm): 2.50
Center Thickness Tolerance (mm): ±0.10
Centering (arcmin): <1
Clear Aperture CA (mm): 24.0
Edge Thickness ET (mm): 4.12
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±2
Note: Max. Flat Annulus is 0.3mm
Radius R₁=R₂ (mm): -92.08
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4

Regulatory Compliance

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