

TECHSPEC®

9mm Dia. x 12mm FL Uncoated, UV Plano-Convex Lens



UV Fused Silica Plano-Convex (PCX) Lenses



Stock **#48-666** ☐ In Stock

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-

1

+

C\$168.00

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Qty 1-5

C\$168.00

Qty 6+

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Diameter (mm):
9.00 +0.0/-0.025

Effective Focal Length EFL (mm):

12.00 @ 587.6nm
Back Focal Length BFL (mm): 9.26
Coating: Uncoated
Substrate: Fused Silica (Corning 7980)
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Focal Length Tolerance (%): ±1
Centering (arcmin): <1
Center Thickness CT (mm): 4.00 ±0.05
Edge Thickness ET (mm): 1.66
Radius R₁ (mm): 5.50
Clear Aperture CA (mm): 8.1
f/#: 1.33
Numerical Aperture NA: 0.38
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 200 - 2200

Regulatory Compliance

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