

TECHSPEC[®] 30mm Dia. x 50mm FL Uncoated, UV Plano-Convex Lens



UV Fused Silica Plano-Convex (PCX) Lenses



Stock **#84-282** 3-4 DAYS

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1



£142.38

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Qty 1-5

£142.38

Qty 6+

£113.90

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Diameter (mm):
30.00

Effective Focal Length EFL (mm): 50.00 @ 587.6nm
Back Focal Length BFL (mm): 45.2
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): 7.00 ±0.10
Edge Thickness ET (mm): 1.41
Radius R₁ (mm): 22.92
Clear Aperture CA (mm): 29
f/#: 1.67
Numerical Aperture NA: 0.30
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