

TECHSPEC® 5mm Dia. x 20mm FL Uncoated, UV Plano-Convex Lens



UV Fused Silica Plano-Convex (PCX) Lenses



Stock **#89-413** 3-5 DAYS

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⊖ 1 ⊕

S\$155.88

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Diameter (mm):
5.00 +0.0/-0.025

Effective Focal Length EFL (mm):

20.00 @ 587.6nm
Back Focal Length BFL (mm): 18.97
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): 1.50 ±0.05
Edge Thickness ET (mm): 1.15
Radius R₁ (mm): 9.17
Clear Aperture CA (mm): 4.5
f/#: 4
Numerical Aperture NA: 0.13
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