

TECHSPEC[®] 25mm Dia. x 200mm FL Uncoated, UV Plano-Convex Lens



UV Fused Silica Plano-Convex (PCX) Lenses



Stock **#48-280** 3-5 DAYS

[Other Coating Options](#)

-

1

+

A\$200.00

ADD TO CART

Qty 1-5

A\$200.00

Qty 6+

A\$160.00

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):
25.00 +0.0/-0.025

Effective Focal Length EFL (mm):

200.00 @587.6nm
Back Focal Length BFL (mm): 198.02
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): 2.88 ±0.10
Edge Thickness ET (mm): 2.02
Radius R₁ (mm): 91.68
Clear Aperture CA (mm): 24
f/#: 8
Numerical Aperture NA: 0.06
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