

TECHSPEC® 18mm Dia x 54mm FL Uncoated, UV Plano-Convex Lens



UV Fused Silica Plano-Convex (PCX) Lenses



Stock **#36-688** ☐ In Stock

☐ [Other Coating Options](#)

1

C\$175.00

ADD TO CART

Qty 1-5

C\$175.00

Qty 6+

C\$140.00

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):
18.00 +0.0/-0.025

Effective Focal Length EFL (mm):

54.00 @ 587.6nm
Back Focal Length BFL (mm): 51.6
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): 3.50 ±0.10
Edge Thickness ET (mm): 1.81
Radius R₁ (mm): 24.76
Clear Aperture CA (mm): 17
f/#: 3
Numerical Aperture NA: 0.17
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