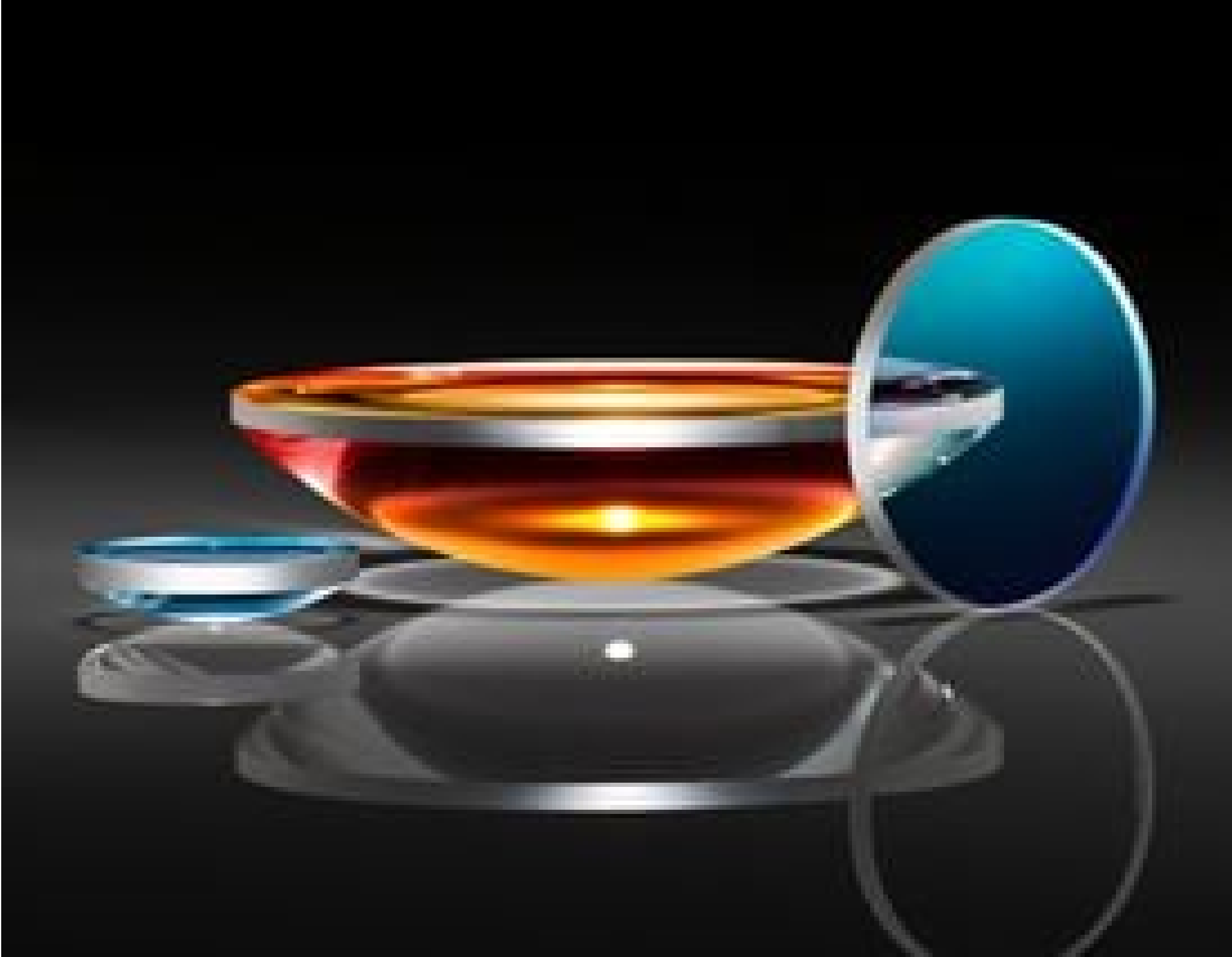


TECHSPEC® 12mm Dia. x 30mm FL Uncoated, UV Plano-Convex Lens



UV Fused Silica Plano-Convex (PCX) Lenses



Stock **#48-025** ☐ In Stock

☐ [Other Coating Options](#)

1

C\$164.50

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Qty 1-5

C\$164.50

Qty 6+

C\$131.60

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Diameter (mm):
12.00 +0.0/-0.025

Effective Focal Length EFL (mm):

30.00 @ 587.6nm
Back Focal Length BFL (mm): 27.56
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): 3.55 ±0.05
Edge Thickness ET (mm): 2.17
Radius R₁ (mm): 13.75
Clear Aperture CA (mm): 11
f/#: 2.5
Numerical Aperture NA: 0.20
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