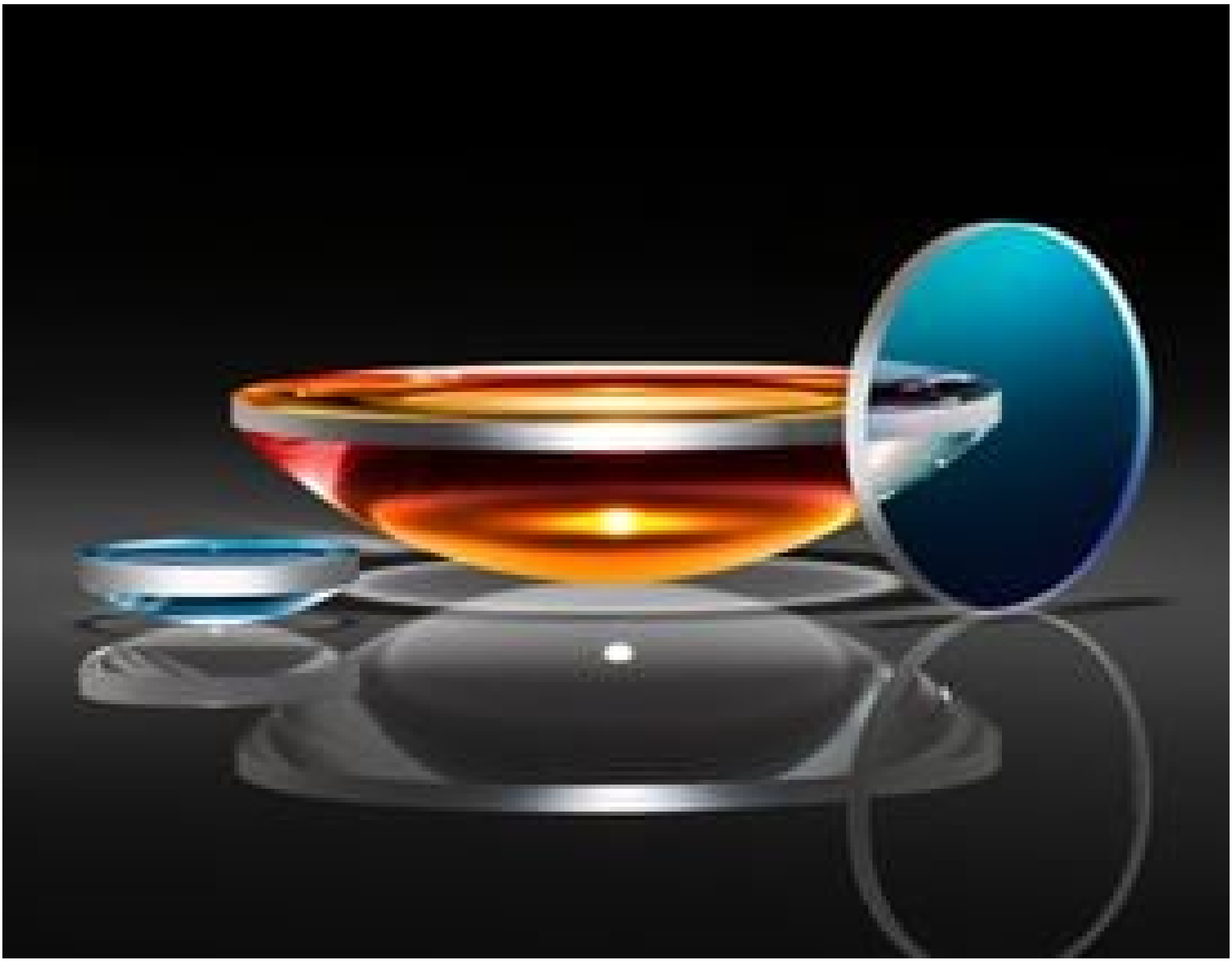
TECHSPEC® 12mm Dia. x 25mm FL Uncoated, UV Plano-Convex Lens



UV Fused Silica Plano-Convex (PCX) Lenses

Stock **#48-024** In Stock

Other Coating Options

- 1 + **€122,50**

ADD TO CART

Qty 1-5
€122,50

Qty 6+
€98,00

Volume Pricing
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Diameter (mm):
12.00 +0.0/-0.025

Effective Focal Length EFL (mm):
25.00 @ 587.6nm

Back Focal Length BFL (mm):
22.31

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):
3.92 ±0.05

Edge Thickness ET (mm):
2.22

Radius R_1 (mm):
11.46

Clear Aperture CA (mm):
11

f/#:
2.08

Numerical Aperture NA:
0.24

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