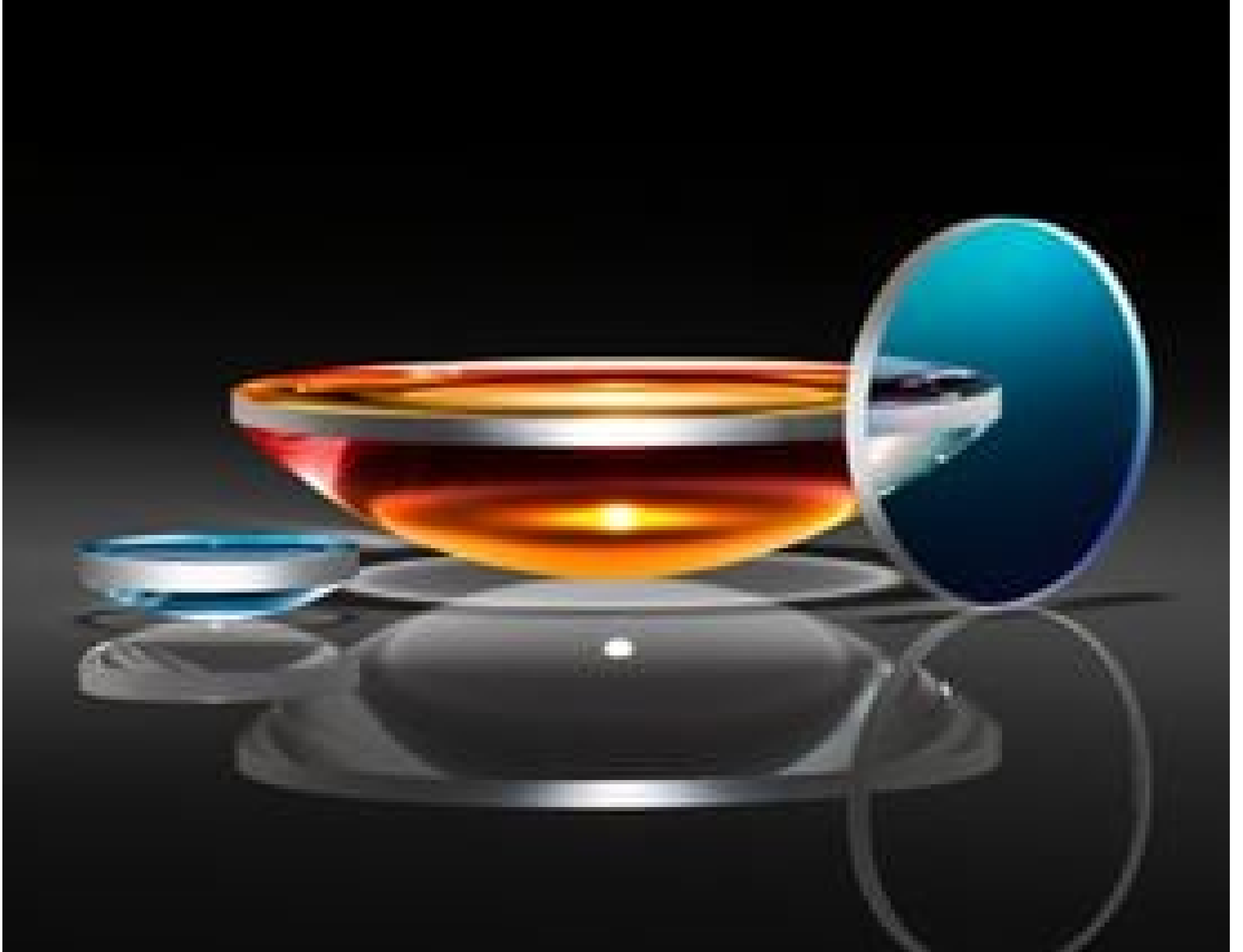
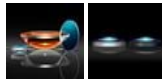


TECHSPEC® 6mm Dia. x 24mm FL UV-AR Coated, UV Plano-Convex Lens



UV Fused Silica Plano-Convex (PCX) Lenses



Stock #48-672 3-5 DAYS

⊖ 1 ⊕ **S\$192.13**

ADD TO CART

Qty 1-5

S\$192.13

Qty 6+

S\$153.70

Volume Pricing

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Diameter (mm):
6.00 +0.0/-0.025

Effective Focal Length EFL (mm):
24.00 @ 587.6nm

Back Focal Length BFL (mm):
22.63

Coating:
UV-AR (250-425nm)

Coating Specification:
R_{abs} ≤1.0% @ 250 - 425nm
R_{avg} ≤0.75% @ 250 - 425nm
R_{avg} ≤0.5% @ 370 - 420nm

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):
2.00 ±0.05

Edge Thickness ET (mm):
1.58

Radius R₁ (mm):
11.00

Clear Aperture CA (mm):
5.4

f#:
4

Numerical Aperture NA:
0.13

Type:
Plano-Convex Lens

Bevel:
Protective bevel as needed

Wavelength Range (nm):
250 - 425

Damage Threshold, Reference:
3 J/cm² @ 355nm, 10ns

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 235:
[Compliant](#)