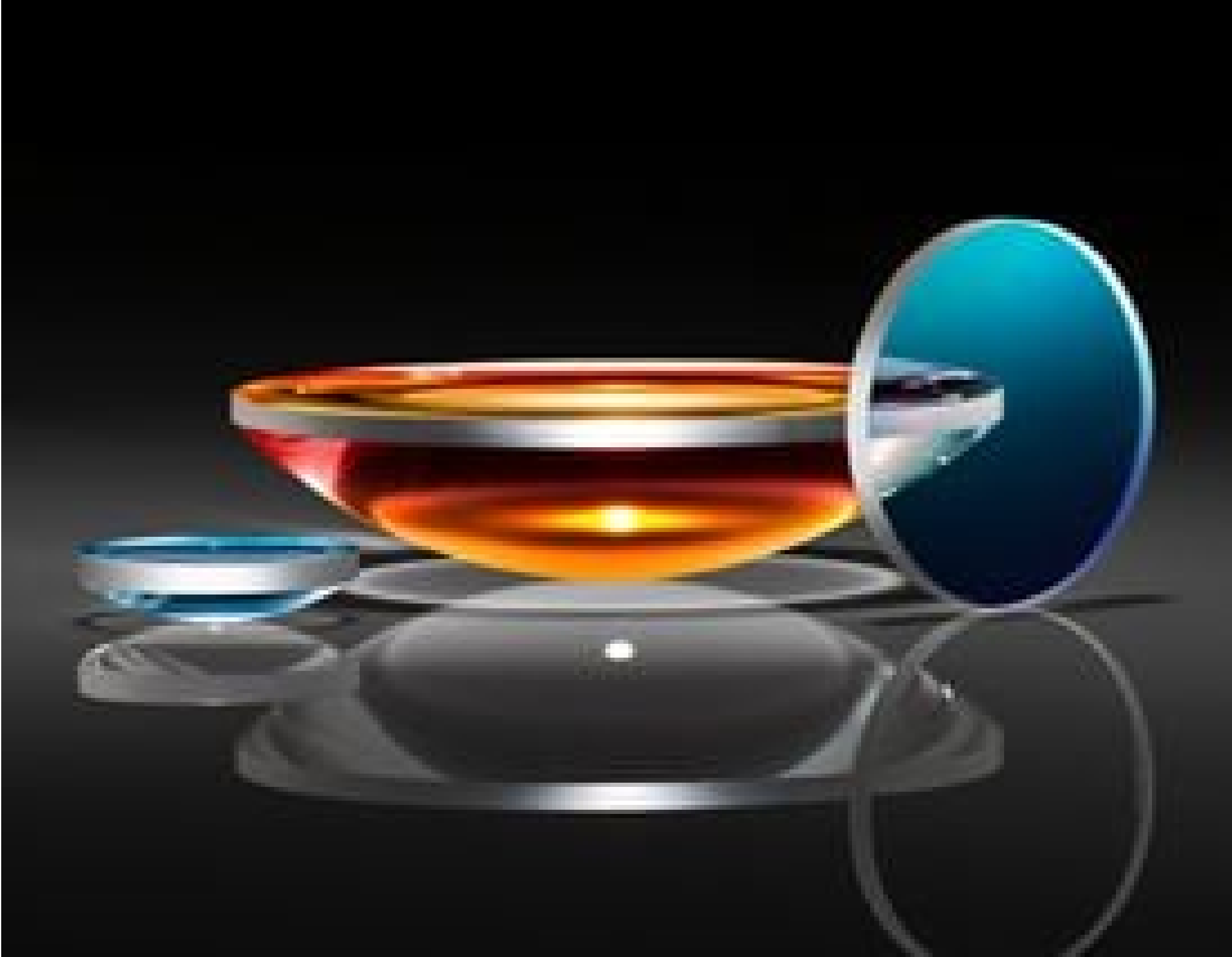


TECHSPEC® 50mm Dia. x 250mm FL, VIS-EXT Coated, Plano-Convex Lens



UV Fused Silica Plano-Convex (PCX) Lenses



Stock **#18-202** 3-4 DAYS

⊖ 1 ⊕

€300,00

ADD TO CART

Qty 1-5

€300,00

Qty 6+

€240,00

Volume Pricing

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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
50.00 -0.025

Effective Focal Length EFL (mm):

250.00 @587.6nm
Back Focal Length BFL (mm): 245.21
Coating: VS-EXT (350-700nm)
Coating Specification: R _{avg} <0.5% @ 350 - 700nm
Substrate: Fused Silica (Coming 7980)
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 3 Rings
Irregularity (P-V) @ 632.8nm: 0.5 Rings
Focal Length Tolerance (%): ±1
Centering (arcmin): <1
Center Thickness CT (mm): 7.00 ±0.10
Edge Thickness ET (mm): 4.24
Radius R₁ (mm): 114.62
Clear Aperture CA (mm): 49
f/#: 5
Numerical Aperture NA: 0.10
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 350 - 700
Damage Threshold, By Design: 5 J/cm² @ 532nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant