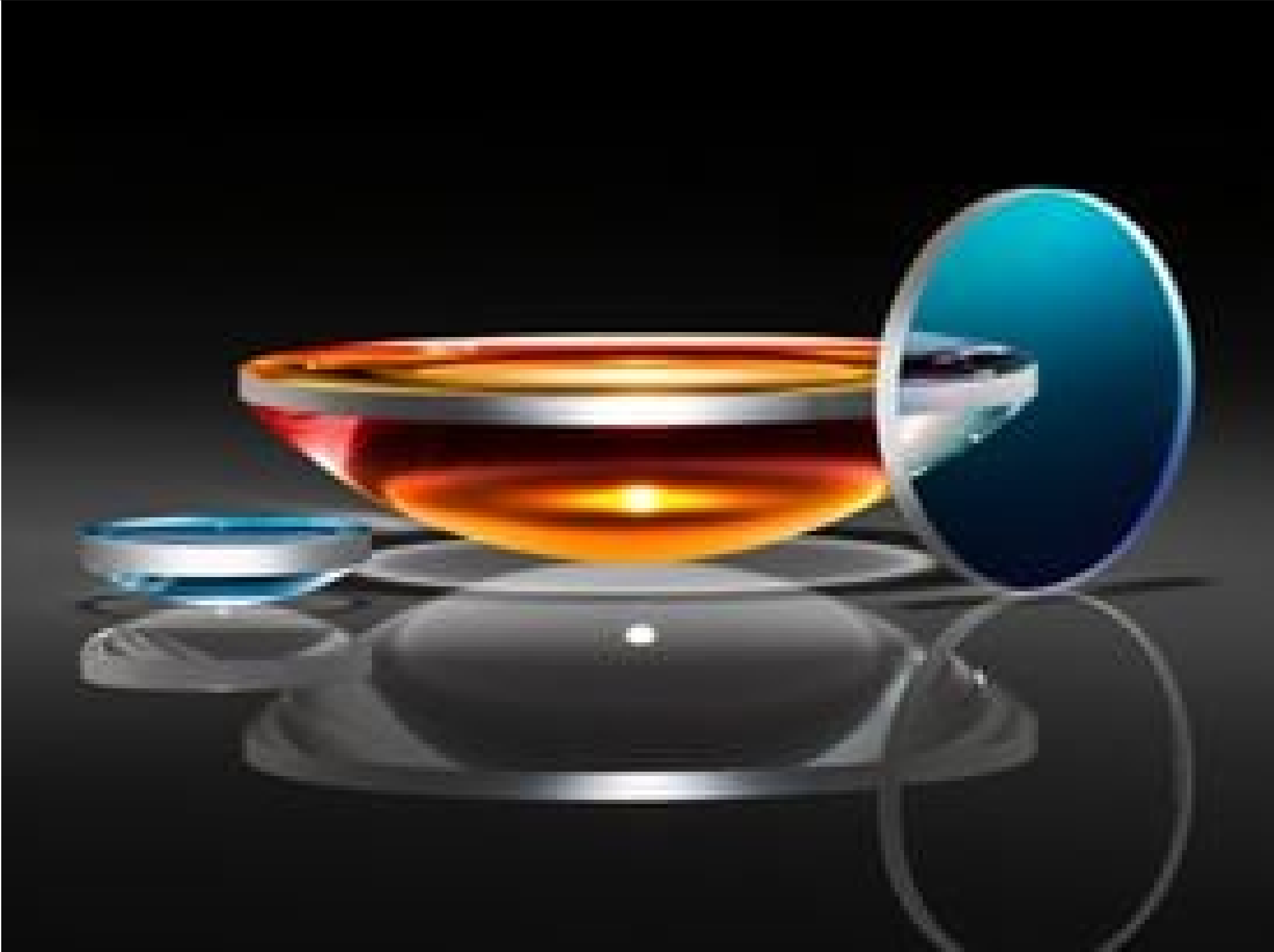


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SUBMIT



UV Fused Silica Plano-Convex (PCX) Lenses



Stock #18-177 3-4 DAYS

-

1

+

€152,50

ADD TO CART

Qty 1-5
€152,50
Qty 6+
€122,00
Volume Pricing
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Diameter (mm):

20.00 -0.025

Effective Focal Length EFL (mm):

CUSTOM

OPTIONS

80.00 @ 587.6nm
Back Focal Length BFL (mm): 77.95
Coating: VIS-EXT (350-700nm)
Coating Specification: R _{avg} <0.5% @ 350 - 700nm
Substrate: ☐ Fused Silica (Corning 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): 3.00 ±0.10
Edge Thickness ET (mm): 1.61
Radius R₁ (mm): 36.68
Clear Aperture CA (mm): 19
f/#: 4
Numerical Aperture NA: 0.13
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