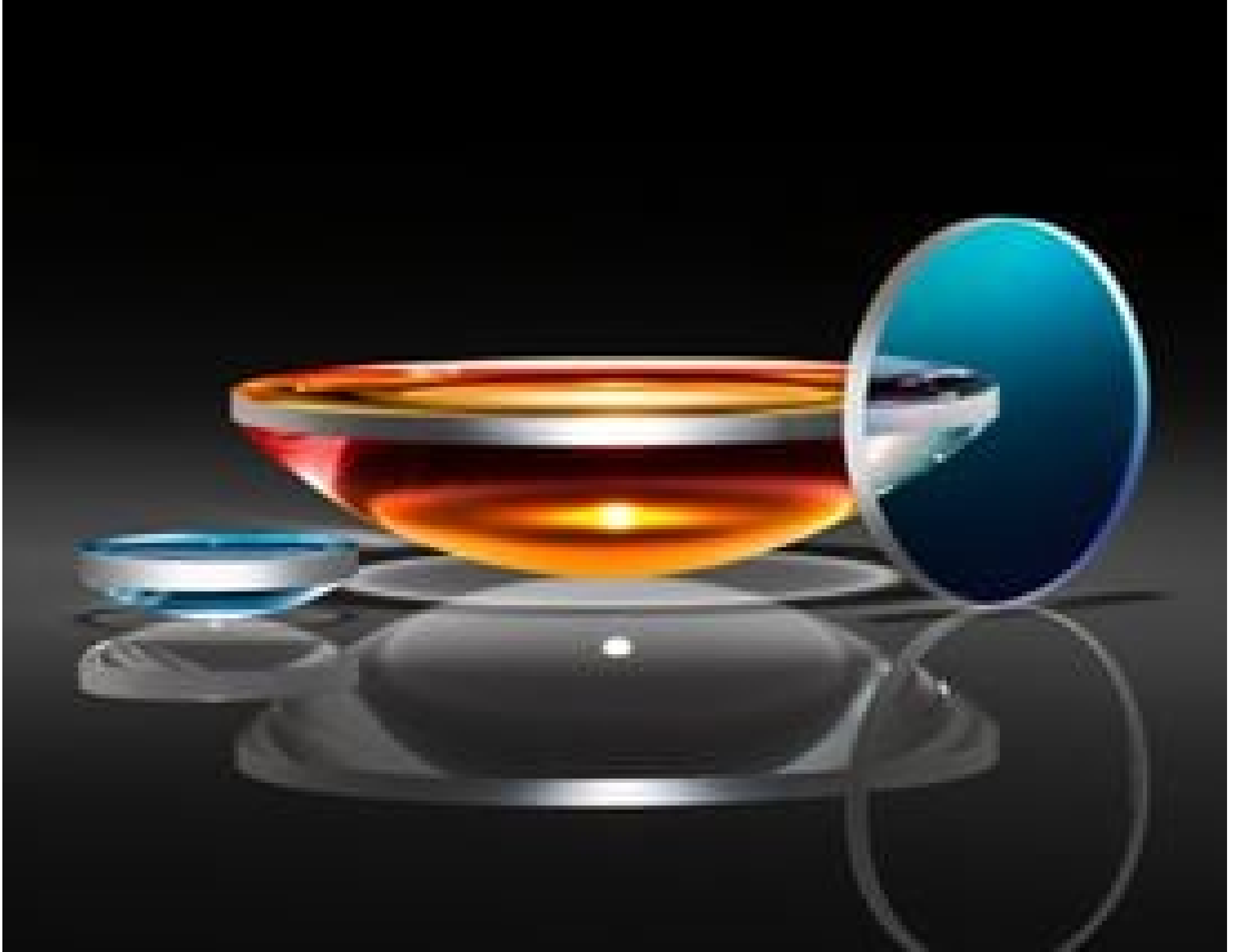
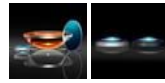


TECHSPEC® 10mm Dia x 20mm FL VIS 0° Coated, UV Plano-Convex Lens



UV Fused Silica Plano-Convex (PCX) Lenses



Stock #36-718 3-4 DAYS

⊖ 1 ⊕ **€140,00**

ADD TO CART

Qty 1-5

€140,00

Qty 6+

€112,00

Volume Pricing

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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
10.00 +0.0/-0.025

Effective Focal Length EFL (mm):
20.00 @ 587.6nm

Back Focal Length BFL (mm):
17.94

Coating:
MS 0° (425-675nm)

Coating Specification:
 $R_{avg} \leq 0.4\%$ @ 425 - 675nm

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):
3.00 ±0.05

Edge Thickness ET (mm):
1.52

Radius R₁ (mm):
9.17

Clear Aperture CA (mm):
9

f#:
2

Numerical Aperture NA:
0.25

Type:
Plano-Convex Lens

Bevel:
Protective bevel as needed

Wavelength Range (nm):
425 - 675

Damage Threshold, Reference:
5 J/cm² @ 532nm, 10ns

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 235:
[Compliant](#)
