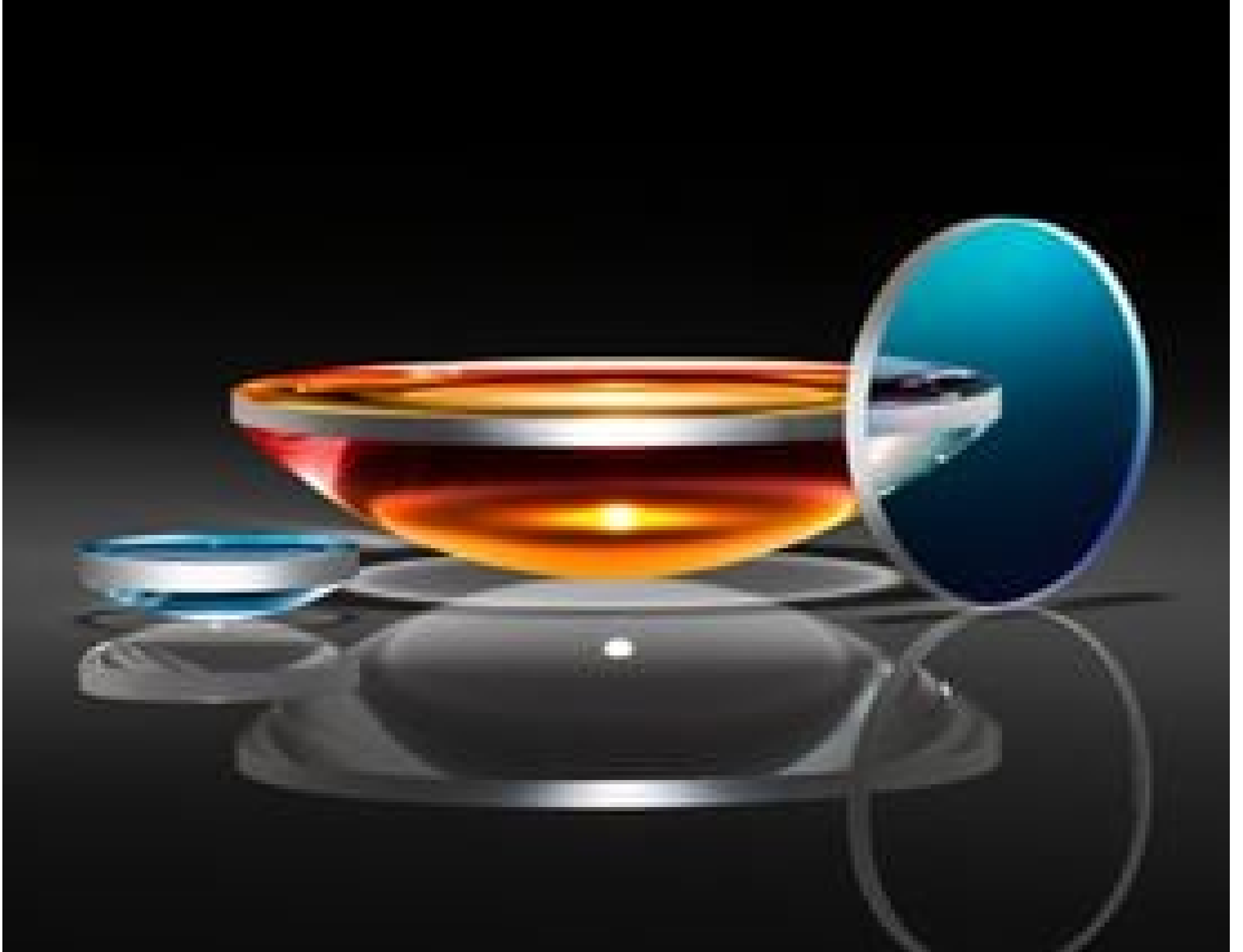
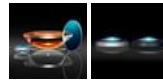


TECHSPEC® 12mm Dia. x 25mm FL, MgF₂ Coated, Plano-Convex Lens



UV Fused Silica Plano-Convex (PCX) Lenses



Stock #18-039 CLEARANCE 3-4 DAYS

1 **€132,50**

ADD TO CART

Qty 1-5

€132,50

Qty 6+

€106,00

Volume Pricing

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Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
12.00 -0.025

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

Back Focal Length BFL (mm):
22.31

Coating:
MgF₂ (400-700nm)

Coating Specification:
R_{avg} ≤ 1.75% @ 400 - 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):
3.92 ± 0.05

Edge Thickness ET (mm):
2.22

Radius R₁ (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):
400 - 700

Damage Threshold, By Design:
10 J/cm² @ 532nm, 10ns

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 235:
[Compliant](#)
