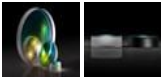
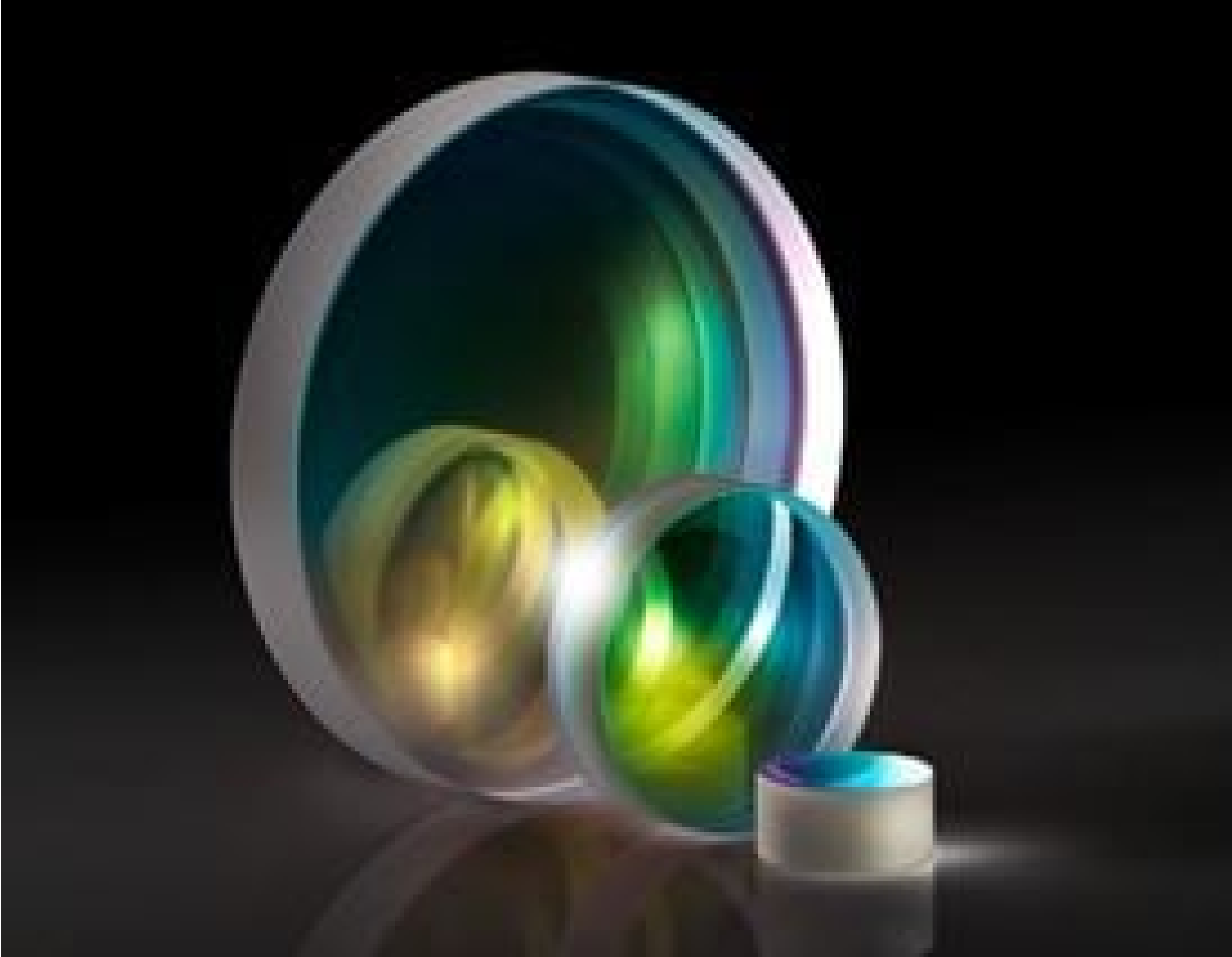


TECHSPEC®

12.0mm Dia. x -100 FL, 1064nm V-Coat, UV Plano-Concave Lens



Stock #21-036 3-4 DAYS



1



€143,00

ADD TO CART

Qty 1-5

€143,00

Qty 6+

€114,50

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
12.00 +0.0/-0.025

Effective Focal Length EFL (mm):
-100.00

Substrate: Fused Silica (Coming 7980)
f#: 8.33
Numerical Aperture NA: 0.06
Coating: 1064nm V-Coat
Type: Plano-Concave Lens
Back Focal Length BFL (mm): -101.37
Center Thickness CT (mm): 2.00
Center Thickness Tolerance (mm): ±0.05
Centering (arcmin): <1
Clear Aperture CA (mm): 11
Coating Specification: R_{abs} <0.25% @ 1064nm
Design Wavelength DWL (nm): 1064
Edge Thickness ET (mm): 2.36
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Note: Max. Flat Annulus is 0.3mm
Radius R₁ (mm): -45.85
Surface Quality: 40-20
Damage Threshold, By Design: 15 J/cm² @ 1064nm, 10ns
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View