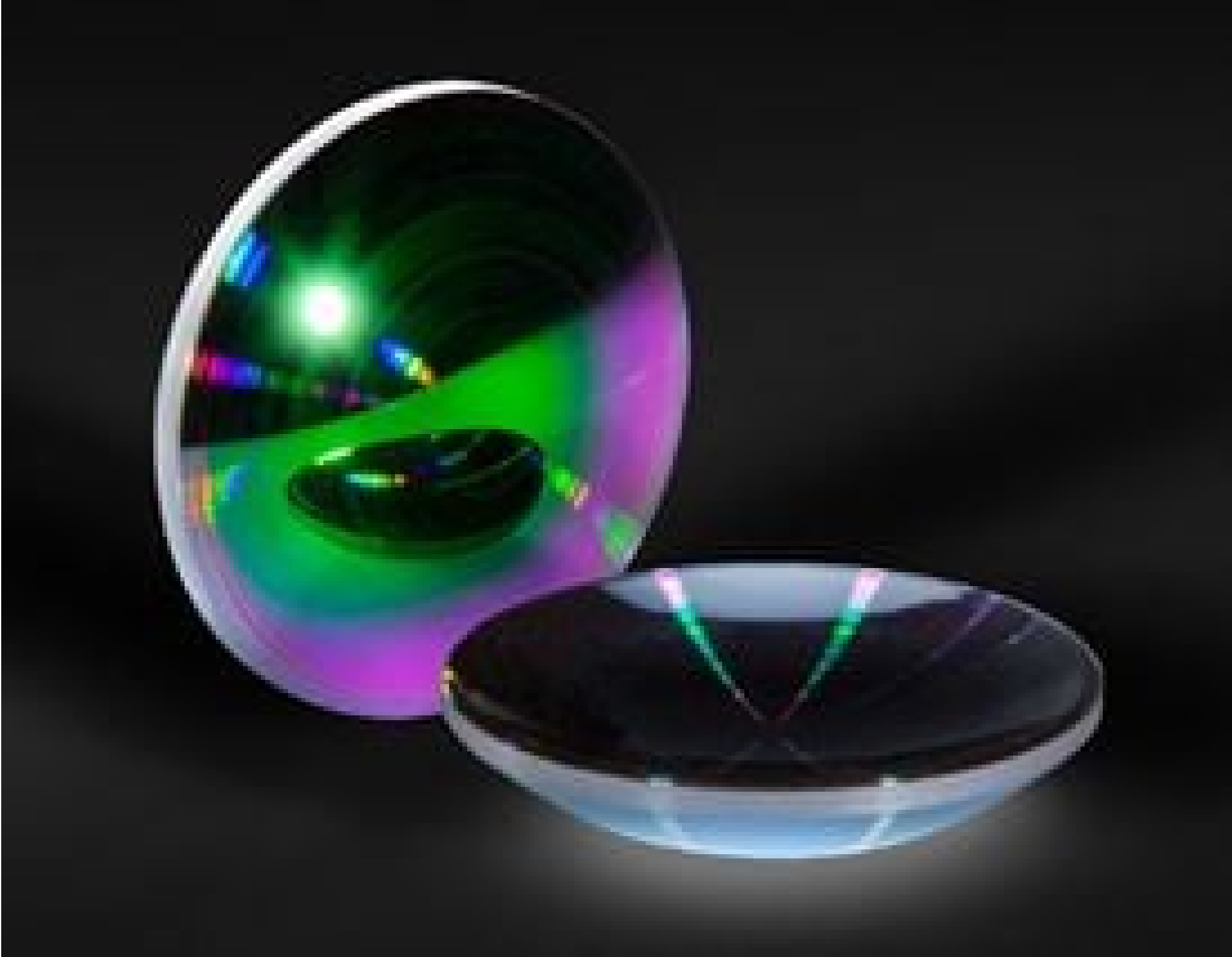


TECHSPEC® 25mm Dia x 25mm FL 3-5µm AR Coated, Si Aspheric Lens



Stock **#89-617** ☐ In Stock

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1

C\$977.20

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Diameter (mm):
25.00 +0.00/-0.10

Effective Focal Length EFL (mm):
25.00 @ 4000nm

Numerical Aperture NA:
0.50

Back Focal Length BFL (mm):

22.50
Substrate: Silicon (Si)
Aspheric Design Wavelength (nm): 4000
Asphere Figure Error, RMS @ 632.8nm: λ/6
Coating: BBAR (3000-5000nm)
Coating Specification: R _{avg} <3% @ 3 - 5μm
Surface Accuracy, P-V (μm): <0.3
Centering (arcmin): ≤10
Centering, ETD (μm): <21.8
Surface Quality: 60-40
Clear Aperture CA (mm): 22.5
Edge Thickness ET (mm): 2.44
Center Thickness CT (mm): 3.80 ±0.10
f/#: 1.00
Bevel: Protective bevel as needed
Edges: Diamond Turned
Radius R₂ (mm): 43.582
Shape of Back Surface: Concave
Type: Aspheric Lens
Wavelength Range (nm): 3000 - 5000
Conjugate Distance: Infinite

Regulatory Compliance

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