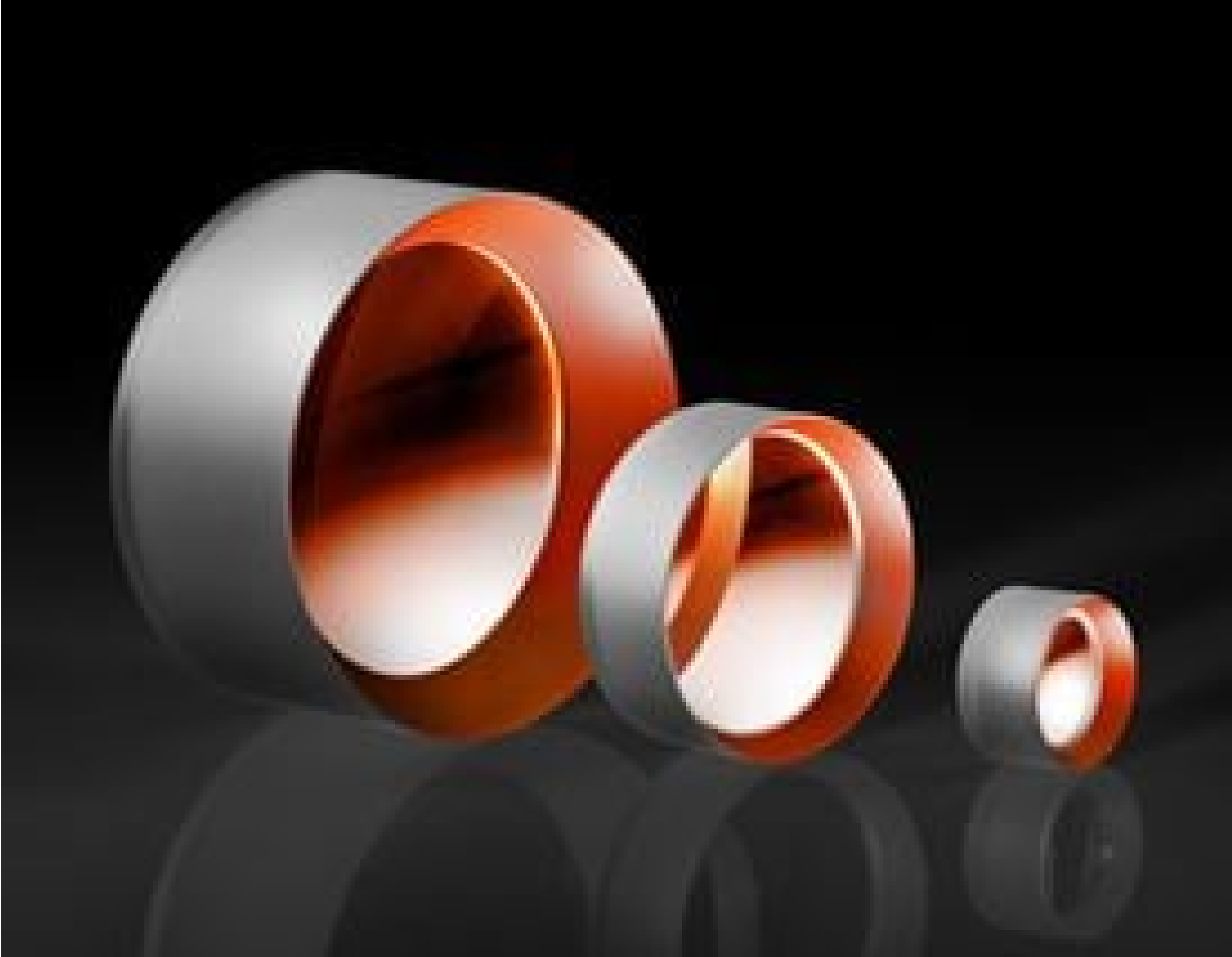


TECHSPEC[®] 40mm Dia x -60mm FL Negative Doublet Lens MgF₂ Coated



Stock #63-763 3-4 DAYS

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1

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£146.63

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Qty 1-5
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£117.30
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Diameter (mm):
40.00 +0.0/-0.025

Effective Focal Length EFL (mm):
-60.00

Focal Length Tolerance (%):
±1

Back Focal Length BFL (mm): -67.12
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 39.00
Centering (arcmin): <1
Center Thickness CT (mm): 13.50 ±0.20
Center Thickness CT 1 (mm): 5.00 ±0.10
Center Thickness CT 2 (mm): 8.50 ±0.10
Radius R ₁ (mm): -41.26
Radius R ₂ (mm): 30.56
Radius R ₃ (mm): 335.88
Edge Thickness ET (mm): 19.02
Substrate:  N-BAF10 / N-SF10
Surface Quality: 40-20
f/#: 1.5
Numerical Aperture NA: 0.33
Coating: MgF ₂ (400-700nm)
Coating Specification: R _{avg} ≤1.75% @400 - 700nm
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Bevel: Protective bevel as needed
Type: Negative Achromatic Lens
Wavelength Range (nm): 400 - 700

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View