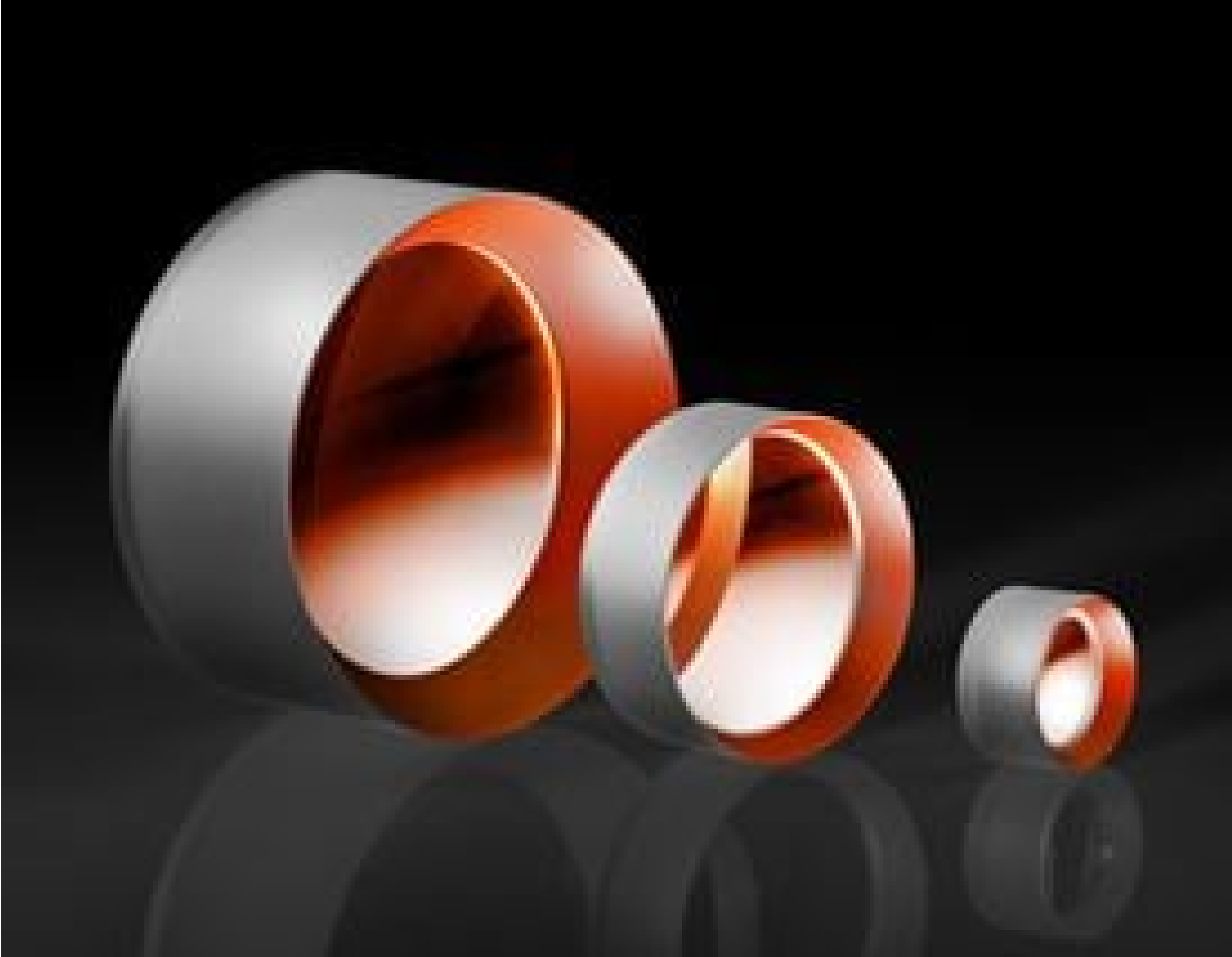


TECHSPEC® 40mm Dia x -80mm FL Negative Doublet Lens MgF₂ Coated



Stock **#63-764** [CONTACT US](#)

⊖ 1 ⊕ **€172,50**

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Qty 1-5
€172,50

Qty 6+
€138,00

Volume Pricing
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
40.00 +0.0/-0.025

Effective Focal Length EFL (mm):
-80.00

Focal Length Tolerance (%):
±1

Back Focal Length BFL (mm): -84.47
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 39.00
Centering (arcmin): <1
Center Thickness CT (mm): 10.50 ±0.20
Center Thickness CT 1 (mm): 4.00 ±0.10
Center Thickness CT 2 (mm): 6.50 ±0.10
Radius R ₁ (mm): -47.32
Radius R ₂ (mm): 40.51
Radius R ₃ (mm): 128.26
Edge Thickness ET (mm): 16.26
Substrate:  N-BK7 / N-SF5
Surface Quality: 40-20
f/#: 2.00
Numerical Aperture NA: 0.25
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