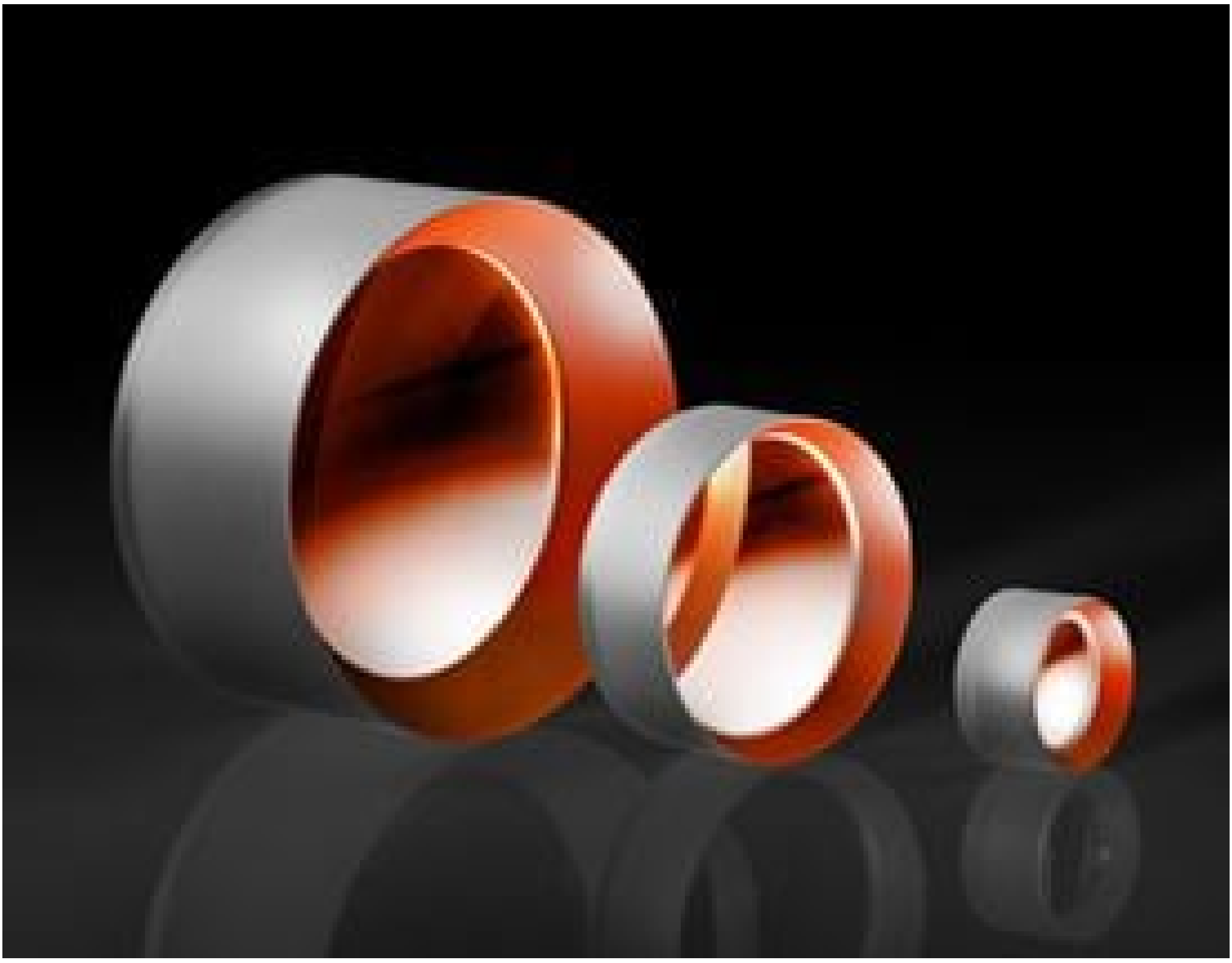
TECHSPEC® 25mm Dia x -50mm FL Negative Doublet Lens MgF_2 Coated



Stock **#45-221** 3-4 DAYS

Other Coating Options

- 1 + **£91.80**

ADD TO CART

Qty 1-5
£91.80

Qty 6+
£73.52

Volume Pricing
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Prices shown are exclusive of VAT/local taxes

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CUSTOM OPTIONS

Diameter (mm):
25.00 +0.0/-0.025

Effective Focal Length EFL (mm):
-50.00

Focal Length Tolerance (%):

±1

Back Focal Length BFL (mm):
-53.33

Focal Length Specification Wavelength (nm):
587.6

Clear Aperture CA (mm):
24.00

Centering (arcmin):
<1

Center Thickness CT (mm):
6.56 ±0.20

Center Thickness CT 1 (mm):
2.50 ±0.10

Center Thickness CT 2 (mm):
4.06 ±0.10

Radius R_1 (mm):
-35.51

Radius R_2 (mm):
24.58

Radius R_3 (mm):
217.99

Edge Thickness ET (mm):
9.06

Substrate:
N-BAF10 / N-SF10

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