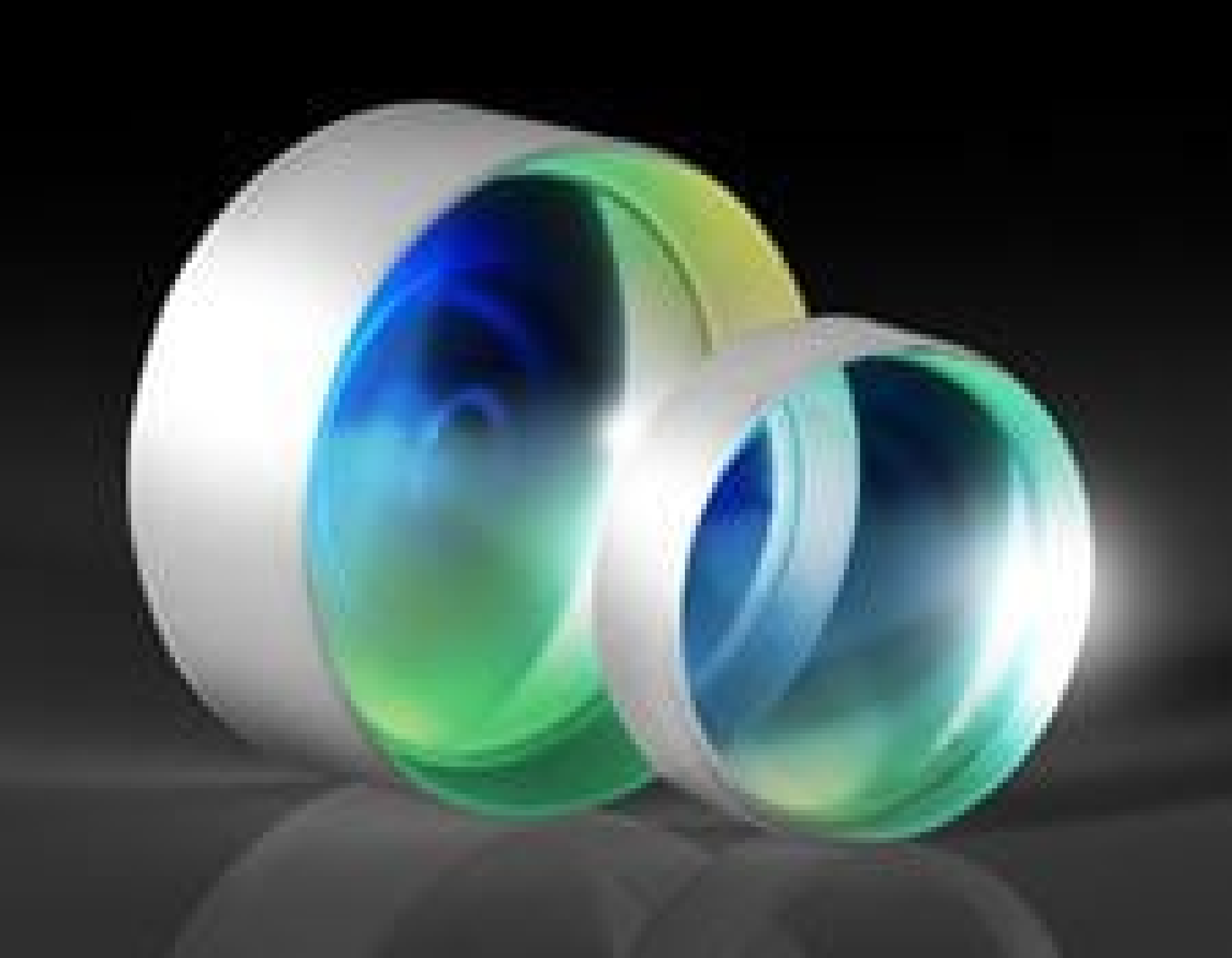


In order to provide more accurate inventory information, please select your shipping country.

Select Your Country/Region: European Union

SUBMIT

TECHSPEC® 20mm Dia. X -20mm FL, NIR I, Inked, Double-Concave Lens



Stock #49-549-INK [CONTACT US](#)

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1 **€53,00**

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Qty 1-9
€53,00

Qty 10+
€47,75

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Diameter (mm):
20.00 ±0.025

Effective Focal Length EFL (mm):

-20.00
Substrate: N-SF11
f##: 1.00
Numerical Aperture NA: 0.50
Coating: NIR I (600-1050nm)
Type: Double-Concave Lens
Wavelength Range (nm): 600 - 1050
Back Focal Length BFL (mm): -20.55
Bevel: Protective bevel as needed
Center Thickness CT (mm): 2.00
Center Thickness Tolerance (mm): ±0.10
Centering (arcmin): <1
Clear Aperture CA (mm): 19.00
Coating Specification: Ravg ≤0.5% @ 600 - 1050nm
Edge Thickness ET (mm): 5.03
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Radius R₁=R₂ (mm): -31.82
Surface Quality: 40-20
Damage Threshold, By Design: 7 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