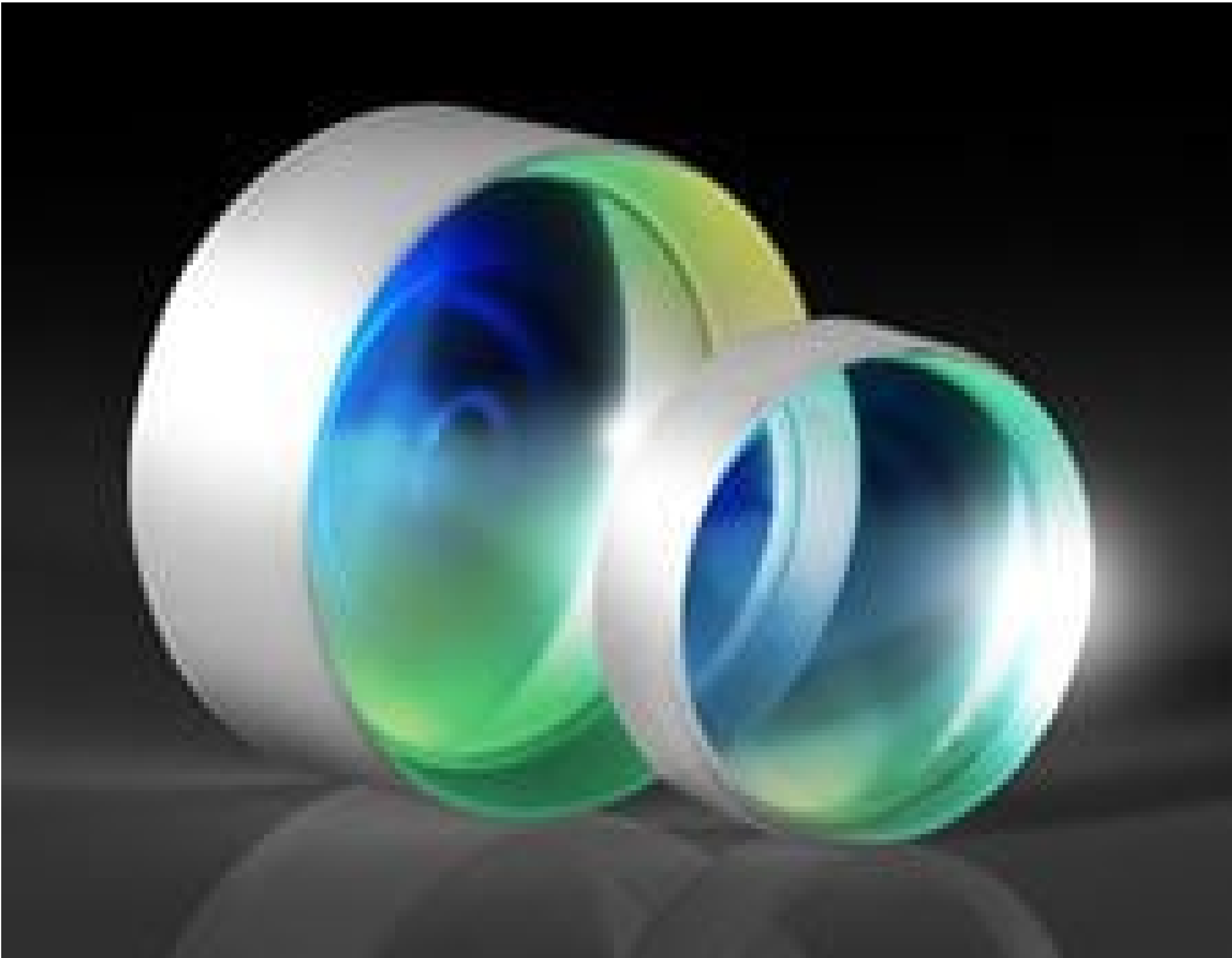


TECHSPEC® 20mm Dia. x -20mm FL, NIR I Coated, Double-Concave Lens



Stock **#49-549** 3-4 DAYS

[Other Coating Options](#)

- 1 + **€43,00**

ADD TO CART

Qty 1-9
€43,00
Qty 10+
€38,75
Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
20.00 +0.0/-0.025

Effective Focal Length EFL (mm):

-20.00
Substrate: NSF11
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 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant