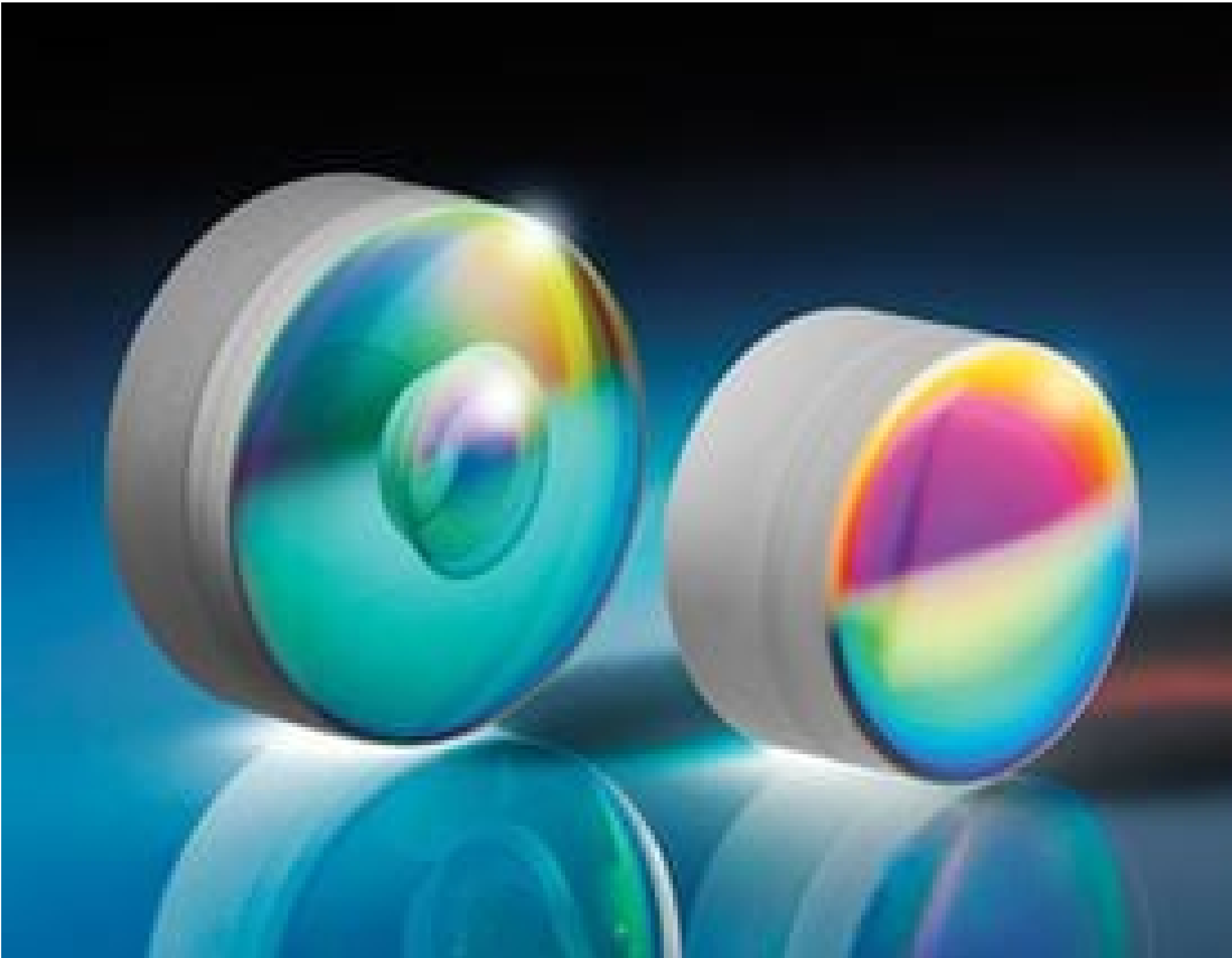


TECHSPEC® 25mm Dia. x 30mm FL, NIR II Coated, Achromatic Lens



Stock **#65-438** ☐ In Stock
[Other Coating Options](#)

1 **C\$186.20**

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Qty 1-5
C\$186.20
Qty 6+
C\$149.10
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Diameter (mm):
25.00 +0.0/-0.025

Effective Focal Length EFL (mm):
30.00

Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 21.96
Focal Length Specification Wavelength (nm): 880.00
Clear Aperture CA (mm): 24.00
Centering (arcmin): <1
Center Thickness CT (mm): 14.00 ±0.20
Center Thickness CT 1 (mm): 11.00 ±0.10
Center Thickness CT 2 (mm): 3.00 ±0.10
Radius R₁ (mm): 19.83
Radius R₂ (mm): -20.25
Radius R₃ (mm): -99.32
Edge Thickness ET (mm): 8.77
Substrate: ☐ N-LAK14 / N-SF66
Surface Quality: 40-20
f/#: 1.2
Numerical Aperture NA: 0.42
Coating: NIR II (750-1550nm)
Coating Specification: R _{abs} ≤1.5% @ 750 - 800nm R _{abs} ≤1.0% @ 800 - 1550nm R _{avg} ≤0.7% @ 750 - 1550nm
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Bevel: Protective bevel as needed
Type: Achromatic Lens
Wavelength Range (nm): 750 - 1550

Regulatory Compliance

RoHS 2015: Compliant
Reach 224: Compliant
Certificate of Conformance: View