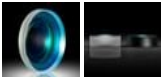


TECHSPEC® 20mm Dia. x -20mm FL, NIR II Coated, Double-Concave Lens



Stock **#68-014** 3-4 DAYS
[Other Coating Options](#)

- 1 + **€43,00**

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Qty 1-9
€43,00
Qty 10+
€38,75
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ⓘ Prices shown are exclusive of VAT/local taxes

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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 II (750-1550nm)
Type: Double-Concave Lens
Wavelength Range (nm): 750 - 1550
Back Focal Length BFL (mm): -20.55
Center Thickness CT (mm): 2.00
Center Thickness Tolerance (mm): ±0.10
Centering (arcmin): <1
Clear Aperture CA (mm): 19.00
Coating Specification: R _{abs} ≤1.5% @ 750 - 800nm R _{abs} ≤1.0% @ 800 - 1550nm R _{avg} ≤0.7% @ 750 - 1550nm
Edge Thickness ET (mm): 5.03
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1.00
Radius R₁=R₂ (mm): -31.82
Surface Quality: 40-20
Damage Threshold, By Design: 8 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