

40mm Dia. x 200mm FL, NIR I Coated, DCX N-K5 Lens



Stock **#49-506** CLEARANCE ☐ **In Stock**

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Diameter (mm):
40.00 +0.00/-0.10

Effective Focal Length EFL (mm):
200.00 @ 587.6nm

Back Focal Length BFL (mm):
197.36

Coating:
NIR I (600-1050nm)

Coating Specification:
R_{avg} ≤0.5% @ 600 - 1050nm

Substrate: ☐ N-K5
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Centering (arcmin): <1
Center Thickness CT (mm): 8.00 ±0.10
Edge Thickness ET (mm): 6.07
Clear Aperture CA (mm): 39
f#: 5.00
Numerical Aperture NA: 0.10
Type: Double-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 600 - 1050
Damage Threshold, By Design: ☐ 7 J/cm ² @ 1064nm, 10ns

Regulatory Compliance

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