

12mm Dia. x 24mm FL, NIR II Coated, DCX N-K5 Lens



Stock **#67-624** CLEARANCE 3-5 DAYS

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1

+

A\$35.12

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Qty 1+
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Diameter (mm):
12.00 +0.00/-0.10

Effective Focal Length EFL (mm):
24.00 @ 587.6nm

Back Focal Length BFL (mm):
22.65

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
Substrate: N-K5
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Focal Length Tolerance (%): ±1.00
Centering (arcmin): <1
Center Thickness CT (mm): 4.00 ±0.05
Edge Thickness ET (mm): 2.50
Clear Aperture CA (mm): 11
f/#: 2.00
Numerical Aperture NA: 0.25
Type: Double-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 750 - 1550
Damage Threshold, By Design: 8 J/cm² @ 1064nm, 10ns

Regulatory Compliance

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