

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



Stock **#49-506** CLEARANCE 3-4 DAYS

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- 1 + **£17.81**

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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 <sub>avg</sub> ≤0.5% @ 600 - 1050nm                                            |
| <b>Substrate:</b> <div><div>N-K5</div></div>                                     |
| <b>Surface Quality:</b><br>40-20                                                 |
| <b>Power (P-V) @ 632.8nm:</b><br>1.5λ                                            |
| <b>Irregularity (P-V) @ 632.8nm:</b><br>λ/4                                      |
| <b>Centering (arcmin):</b><br><1                                                 |
| <b>Center Thickness CT (mm):</b><br>8.00 ±0.10                                   |
| <b>Edge Thickness ET (mm):</b><br>6.07                                           |
| <b>Clear Aperture CA (mm):</b><br>39                                             |
| <b>f#:</b><br>5.00                                                               |
| <b>Numerical Aperture NA:</b><br>0.10                                            |
| <b>Type:</b><br>Double-Convex Lens                                               |
| <b>Bevel:</b><br>Protective bevel as needed                                      |
| <b>Wavelength Range (nm):</b><br>600 - 1050                                      |
| <b>Damage Threshold, By Design:</b> <div><div>7 J/cm² @ 1064nm, 10ns</div></div> |

### Regulatory Compliance

|                                                       |
|-------------------------------------------------------|
| <b>RoHS 2015:</b><br><div>Compliant</div>             |
| <b>Reach 224:</b><br><div>Compliant</div>             |
| <b>Certificate of Conformance:</b><br><div>View</div> |