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



Stock **#67-671** CLEARANCE **5 In Stock**

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-

1

+

₹1,736

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General

Double-Convex Lens

Type:

Physical & Mechanical Properties

40.00 +0.00/-0.10

Diameter (mm):

<1

Centering (arcmin):

8.00 ±0.10

Center Thickness CT (mm):

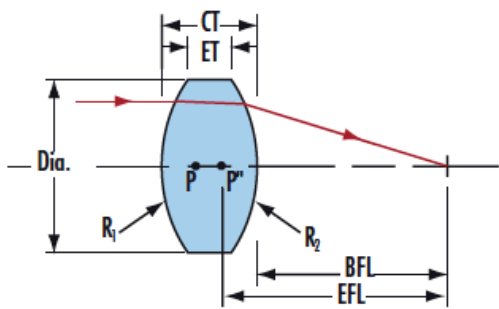
6.07	Edge Thickness ET (mm):
39	Clear Aperture CA (mm):
Protective as needed	Bevel:
Optical Properties	
200.00 @ 587.6nm	Effective Focal Length EFL (mm):
197.36	Back Focal Length BFL (mm):
NIR II (750-1550nm)	Coating:
R _{abs} ≤1.5% @ 750 - 800nm R _{abs} ≤1.0% @ 800 - 1550nm R _{avg} ≤0.7% @ 750 - 1550nm	Coating Specification:
N-K5	Substrate: ☐
40-20	Surface Quality:
1.5λ	Power (P-V) @ 632.8nm:
λ/4	Irregularity (P-V) @ 632.8nm:
±1.00	Focal Length Tolerance (%):
5.00	f/#:
0.10	Numerical Aperture NA:
750 - 1550	Wavelength Range (nm):
8 J/cm ² @ 1064nm, 10ns	Damage Threshold, By Design: ☐

Regulatory Compliance	
Compliant	Reach 224:
View	Certificate of Conformance:

Product Details

- N-K5 Substrate
 - Various Anti-Reflection (AR) Coatings
 - PCX and DCX Options Available
- N-K5 Lenses are available in various diameters, focal lengths, as well as Plano-Convex and Double-Convex form factors. Anti-reflective coatings covering the VIS to NIR make these ideal for multiple applications.

Technical Information



Compatible Mounts