

40mm Dia. x 200mm FL, VIS 0° Coated, DCX N-K5 Lens



Stock **#48-258** CLEARANCE **2 In Stock**

☐ [Other Coating Options](#)

-

1

+

S\$31^{.85}

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SPECIFICATIONS

General

Type:

Double-Convex Lens

Physical & Mechanical Properties

Diameter (mm):

40.00 +0.00/-0.10

<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):
VIS 0° (425-675nm)	Coating:
R _{avg} ≤0.4% @ 425 - 675nm	Coating Specification:
N-K5	Substrate: ☐
40-20	Surface Quality:
1.5λ	Power (P-V) @ 632.8nm:
λ/4	Irregularity (P-V) @ 632.8nm:
±1	Focal Length Tolerance (%):
5.00	f/#:
0.10	Numerical Aperture NA:
425 - 675	Wavelength Range (nm):
5 J/cm² @ 532nm, 10ns	Damage Threshold, By Design: ☐

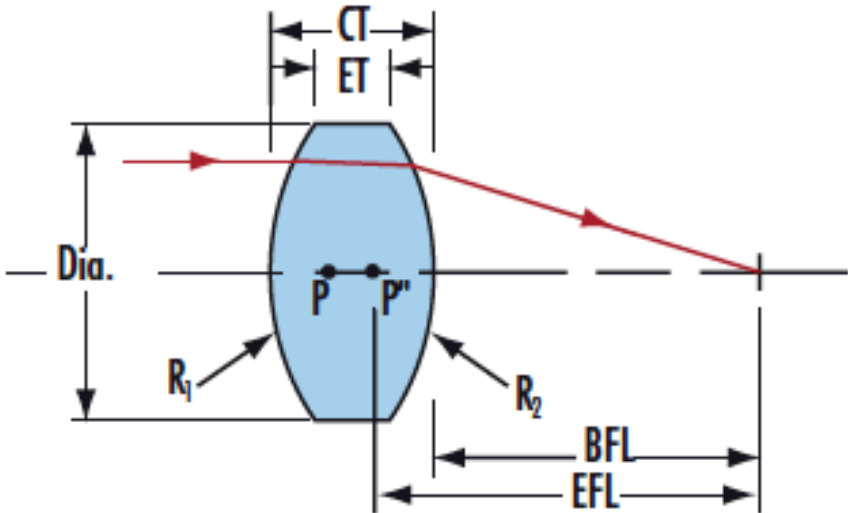
Regulatory Compliance

Compliant	RoHS 2015:
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



COATING CURVES

COMPATIBLE MOUNTS

