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## 40mm Dia. x 200mm FL, MgF<sub>2</sub> Coated, DCX N-K5 Lens



Stock **#32-911** CLEARANCE **20+ In Stock**

[Other Coating Options](#)

-

1

+

**A\$37<sup>.20</sup>**

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| Qty 1+         | <b>A\$37.20</b> each          |
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General

Type:

Double-Convex Lens

Physical & Mechanical Properties

Diameter (mm):

40.00 +0.00/-0.10

Centering (arcmin):

<1

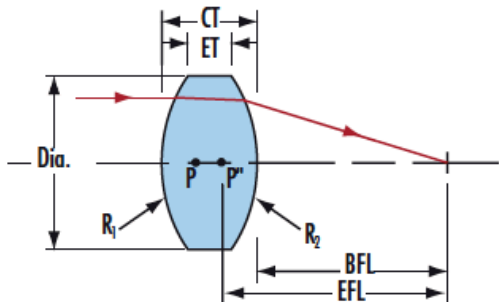
Center Thickness CT (mm):

8.00 ±0.10

|                                       |                                                       |
|---------------------------------------|-------------------------------------------------------|
| 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):                           |
| MgF <sub>2</sub> (400-700nm)          | Coating:                                              |
| R <sub>avg</sub> ≤1.75% @ 400 - 700nm | Coating Specification:                                |
| N-K5                                  | Substrate: <input type="checkbox"/>                   |
| 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:                                |
| 400 - 700                             | Wavelength Range (nm):                                |
| 10 J/cm <sup>2</sup> @ 532nm, 10ns    | Damage Threshold, By Design: <input type="checkbox"/> |
| 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

## Coating Curves

## Compatible Mounts

