

## 9mm Dia. x 36mm FL, Commercial Grade, Plano-Convex Lens



Stock **#23-073** CLEARANCE **20+ In Stock**

☐ [Other Coating Options](#)

-

1

+

₹1,736

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | ₹1,736 each                   |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

General

Plano-Convex Lens

Type:

Physical & Mechanical Properties

9.00 +0.00/-0.10

Diameter (mm):

6.00

Centering (arcmin):

1.15

Edge Thickness ET (mm):

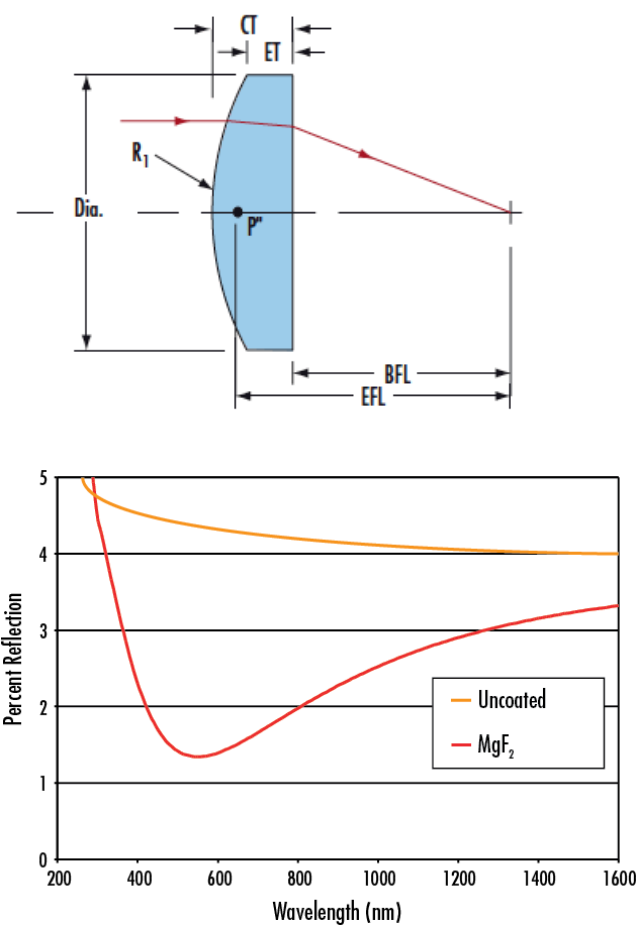
|                                      |                                     |
|--------------------------------------|-------------------------------------|
| ≥7.65                                | Clear Aperture CA (mm):             |
| Optical Properties                   |                                     |
| 36.00                                | Effective Focal Length EFL (mm):    |
| 34.89                                | Back Focal Length BFL (mm):         |
| MgF <sub>2</sub> (400-700nm)         | Coating:                            |
| R <sub>avg</sub> ≤1.75% @400 - 700nm | Coating Specification:              |
| N-BK7                                | Substrate: <input type="checkbox"/> |
| ±1                                   | Focal Length Tolerance (%):         |
| 18.61                                | Radius R <sub>1</sub> (mm):         |
| 4.00                                 | f/#:                                |
| 0.13                                 | Numerical Aperture NA:              |
| Regulatory Compliance                |                                     |
| View                                 | Certificate of Conformance:         |
| China                                | Country of Origin:                  |
| Edmund Optics India Private Limited  | Imported By:                        |

## Product Details

- Feature Standard Designs and Specifications
- Also Available [Uncoated](#)
- For More Options, View [Precision Quality Plano-Convex \(PCX\) Lenses](#)

Plano convex lenses (PCX) have one flat and one outward curving face and a positive focal length. They are ideal for collecting and focusing light in imaging applications. They are also useful in a variety of applications involving emitters, detectors, lasers, and fiber optics. MgF<sub>2</sub> anti-reflection coating offers improved transmission in the visible spectrum. Commercial Grade MgF<sub>2</sub> Coated Plano-Convex (PCX) Lenses offer commercial quality, at an affordable price.

## Technical Information



## Coating Curves

