

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



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

☐ [Other Coating Options](#)

-

1

+

C\$28^{.70}

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Volume Pricing	
Qty 1+	C\$28.70 each
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SPECIFICATIONS

General

Type:

Plano-Convex Lens

Physical & Mechanical Properties

Diameter (mm):

9.00 +0.00/-0.10

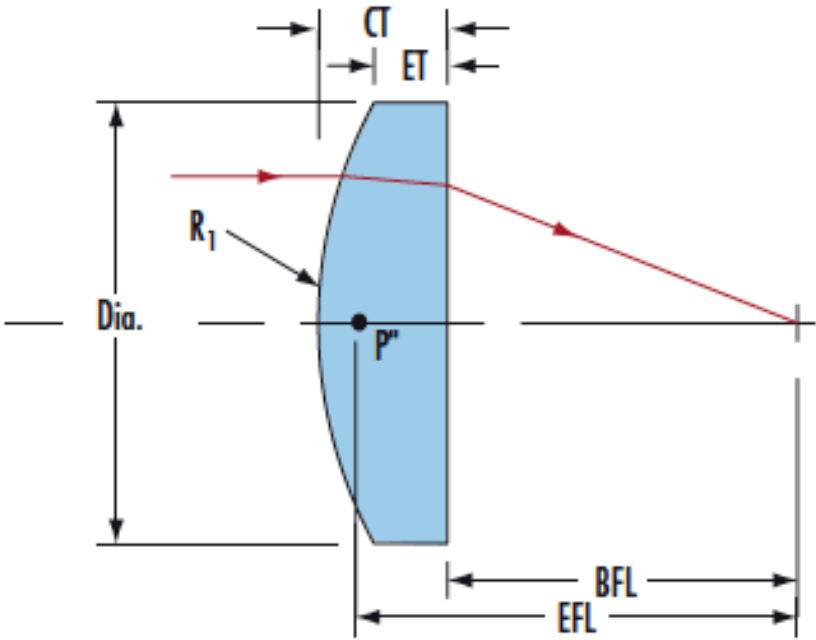
6.00	Centering (arcmin):
1.15	Edge Thickness ET (mm):
≥7.65	Clear Aperture CA (mm):
Optical Properties	
36.00	Effective Focal Length EFL (mm):
34.89	Back Focal Length BFL (mm):
MgF ₂ (400-700nm)	Coating:
R _{avg} ≤1.75% @ 400 - 700nm	Coating Specification:
N-BK7	Substrate: ☐
±1	Focal Length Tolerance (%):
18.61	Radius R ₁ (mm):
4.00	f#:
0.13	Numerical Aperture NA:
Regulatory Compliance	
View	Certificate of Conformance:

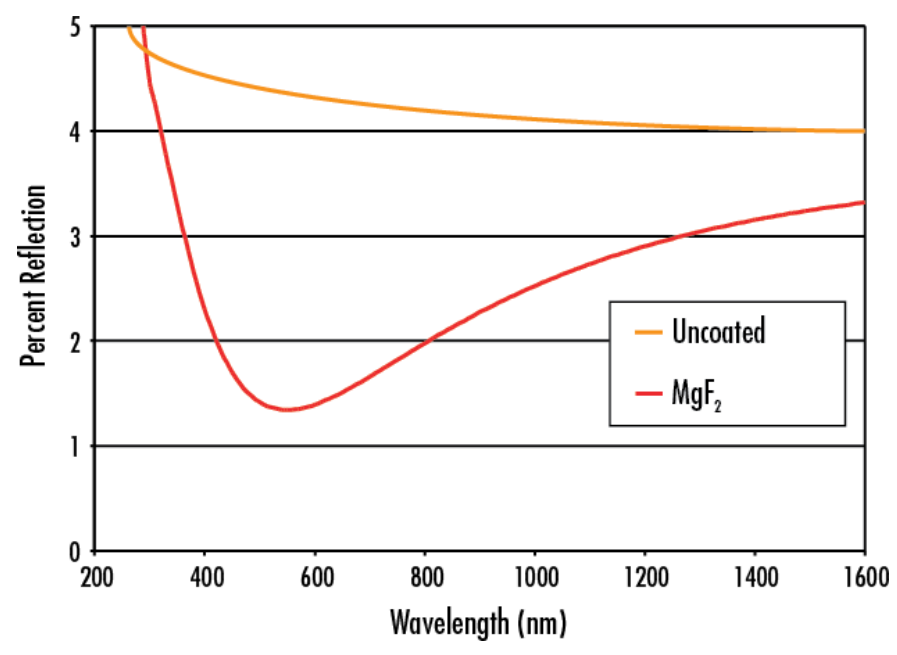
PRODUCT DETAILS

- 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. MgF₂ anti-reflection coating offers improved transmission in the visible spectrum. Commercial Grade MgF₂ Coated Plano-Convex (PCX) Lenses offer commercial quality, at an affordable price.

TECHNICAL INFORMATION





COATING CURVES