

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



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

☐ [Other Coating Options](#)

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1

+

S\$28^{.70}

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Volume Pricing	
Qty 1+	S\$28.70 each
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General

Plano-Convex LensType:

Physical & Mechanical Properties

9.00 +0.00/-0.10Diameter (mm):

6.00Centering (arcmin):

1.15Edge Thickness ET (mm):

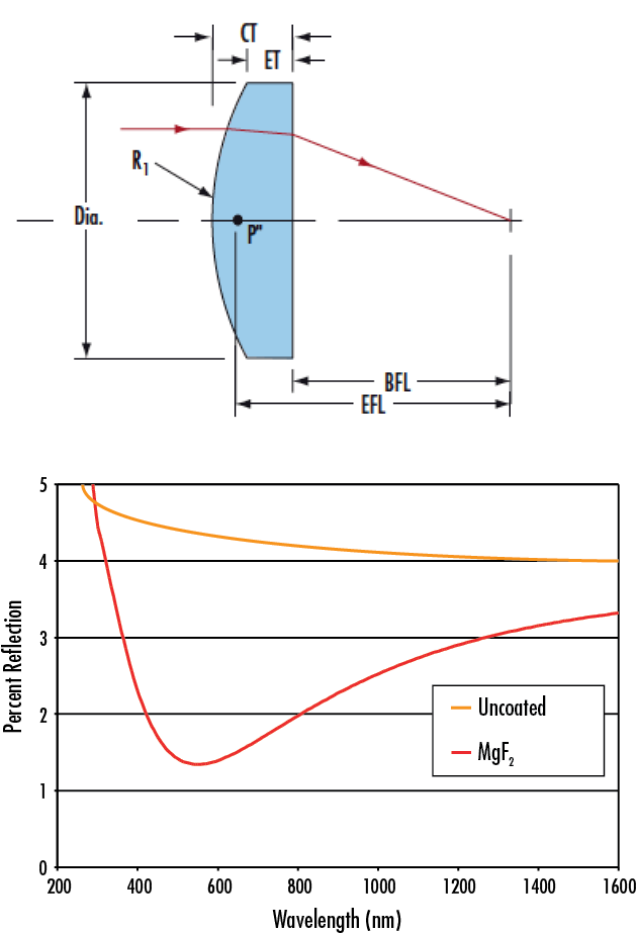
Clear Aperture CA (mm):		≥7.65
Optical Properties		
Effective Focal Length EFL (mm):		36.00
Back Focal Length BFL (mm):		34.89
Coating:		MgF ₂ (400-700nm)
Coating Specification:		R _{avg} ≤1.75% @400 - 700nm
Substrate: ☐		N-BK7
Focal Length Tolerance (%):		±1
Radius R ₁ (mm):		18.61
f/#:		4.00
Numerical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

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