

15mm Dia. x 22.5mm FL, Commercial Grade, Plano-Convex Lens



Stock **#23-083** CLEARANCE **20+ In Stock**

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1

+

S\$28^{.70}

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Qty 1+	S\$28.70 each
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General

Type:

Plano-Convex Lens

Physical & Mechanical Properties

Diameter (mm):

15.00 +0.00/-0.10

Centering (arcmin):

6.00

Edge Thickness ET (mm):

1.39

Clear Aperture CA (mm):

Optical Properties

Effective Focal Length EFL (mm):	
22.50	
Back Focal Length BFL (mm):	
20.37	
Coating:	
MgF ₂ (400-700nm)	
Coating Specification:	
R _{avg} ≤1.75% @ 400 - 700nm	
Substrate: ☐	
N-SK18	
Focal Length Tolerance (%):	
±1	
Radius R ₁ (mm):	
14.37	
f#:	
1.5	
Numerical Aperture NA:	
0.33	

Regulatory Compliance

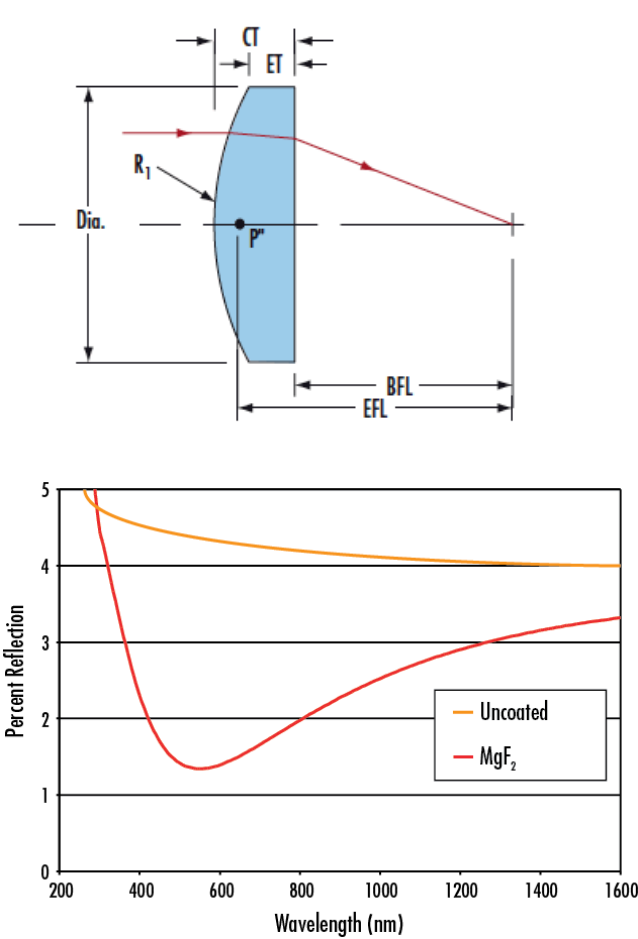
Certificate of Conformance:	
View	

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