

15mm Dia. x 30mm FL, Commercial Grade, Plano-Convex Lens



Stock **#23-085** CLEARANCE **20+ In Stock**

-

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):
1.27

Clear Aperture CA (mm):

Optical Properties

Effective Focal Length EFL (mm):
30.00

Coating:
MgF₂ (400-700nm)

Coating Specification:
R_{avg} ≤1.75% @400 - 700nm

Substrate: ☐
N-SK18

Focal Length Tolerance (%):
±1

Radius R₁ (mm):
19.16

f/#:
2.00

Numerical Aperture NA:
0.25

Regulatory Compliance

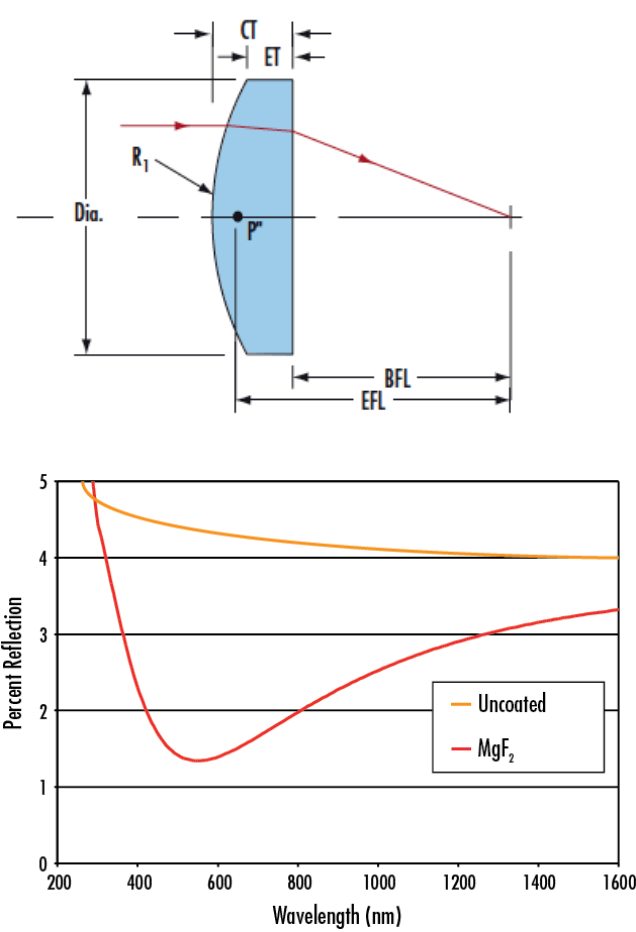
Certificate of Conformance:
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Product Details

- 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