

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



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

-

1

+

£16^{.40}

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Volume Pricing	
Qty 1+	£16.40 each
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i Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Plano-Convex Lens

Type:

Physical & Mechanical Properties

15.00 +0.00/-0.10

Diameter (mm):

6.00

Centering (arcmin):

1.39

Edge Thickness ET (mm):

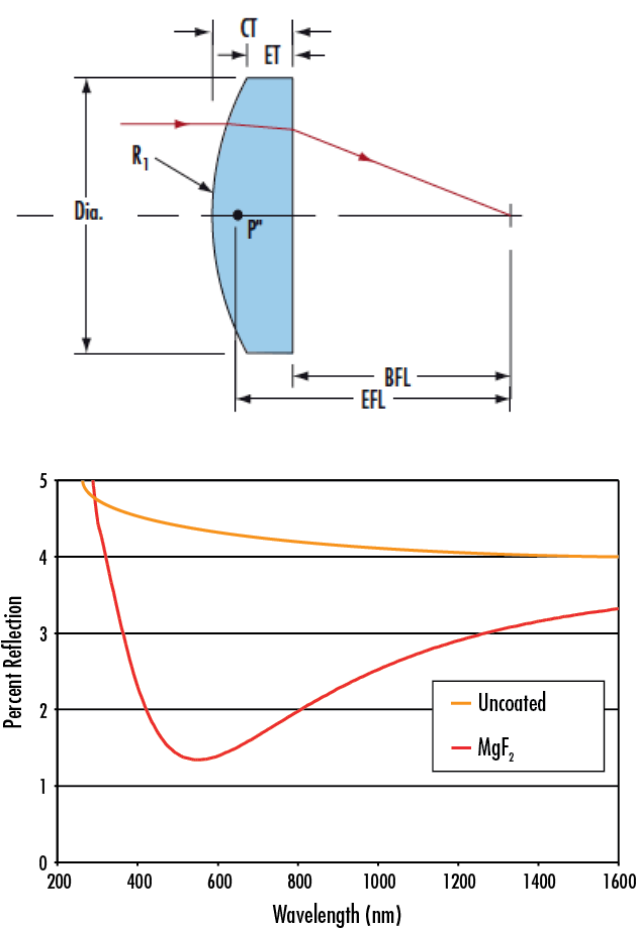
14.00	Clear Aperture CA (mm):
Optical Properties	
22.50	Effective Focal Length EFL (mm):
20.37	Back Focal Length BFL (mm):
MgF ₂ (400-700nm)	Coating:
R _{avg} ≤1.75% @400 - 700nm	Coating Specification:
N-SK18	Substrate: □
±1	Focal Length Tolerance (%):
14.37	Radius R ₁ (mm):
1.5	f#:
0.33	Numerical Aperture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