

3mm Dia. x 12mm FL, Commercial Grade, Plano-Convex Lens



Stock **#23-060** CLEARANCE **1 In Stock**
[Other Coating Options](#)

-

1

+

£16^{.40}

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

Product Downloads

General

Type:

Plano-Convex Lens

Physical & Mechanical Properties

Diameter (mm):

3.00 +0.00/-0.10

Centering (arcmin):

6.00

Center Thickness CT (mm):

1.50	
	Edge Thickness ET (mm):
1.32	
	Clear Aperture CA (mm):
≥2.55	
Optical Properties	
	Effective Focal Length EFL (mm):
12.00	
	Back Focal Length BFL (mm):
11.01	
	Coating:
Uncoated	
	Substrate: ☐
N-BK7	
	Focal Length Tolerance (%):
±1	
	Radius R ₁ (mm):
6.20	
	f/#:
4.00	
	Numerical Aperture NA:
0.13	
Regulatory Compliance	
	Certificate of Conformance:
View	

Product Details

- Feature Standard Designs and Specifications
- Also Available with [MgF₂ Coating](#)
- For Mbre 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. Commercial Grade Uncoated Plano-Convex (PCX) Lenses offer commercial quality, at an affordable price.

Technical Information

