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3.25" x 4.00", 3.0" FL, Cylinder Fresnel Lens



Cylinder Fresnel Lenses

Stock **#46-113** 12 In Stock

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1

+

£56⁴⁰

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Volume Pricing	
Qty 1-10	£56.40 each
Qty 11-49	£50.40 each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

General	
Fresnel Lens	Type:
Physical & Mechanical Properties	
0.06	Center Thickness CT (inches):
±0.05	Dimensional Tolerance (inches):

3.25 x 4.0	Dimensions (inches):
82.55 x 101.6	Dimensions (mm):
3.0 x 4.0	Effective Size (inches):
±0.020	Thickness Tolerance (inches):

Optical Properties

76.20	Effective Focal Length EFL (mm):
Acrylic	Substrate: ☐
Uncoated	Coating:
400 - 1100	Wavelength Range (nm):
3.00	Effective Focal Length EFL (inches):
80.00	Groove Density (grooves/inch):
1.49	Index of Refraction (n _d):
85 (Typical)	Transmission (%):

Environmental & Durability Factors

80 (Maximum)	Operating Temperature (°C):
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Regulatory Compliance

Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 242:

Product Details

- Collapsed Version of a Standard Cylinder Lens
- Ideal for Focusing One Dimension
- Various Sizes Available

Technical Information

