

1.00" x 11.9", 0.75" FL, Cylinder Fresnel Lens



Cylinder Fresnel Lenses

Stock **#46-110** **6 In Stock**

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1

+

£50⁴⁰

ADD TO CART

Volume Pricing	
Qty 1-10	£50.40 each
Qty 11-49	£45.60 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):

1.0 x 11.9	Dimensions (inches):
25.4 x 302.26	Dimensions (mm):
0.75 x 11.9	Effective Size (inches):
±0.020	Thickness Tolerance (inches):

Optical Properties

19.05	Effective Focal Length EFL (mm):
Acrylic	Substrate: ☐
Uncoated	Coating:
400 - 1100	Wavelength Range (nm):
0.75	Effective Focal Length EFL (inches):
200.00	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

