

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



Cylinder Fresnel Lenses

Stock **#46-110** [CONTACT US](#)

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+

S\$88²⁰

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Volume Pricing	
Qty 1-10	S\$88.20 each
Qty 11-49	S\$79.80 each
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General

Fresnel Lens

Type:

Physical & Mechanical Properties

0.06

Center Thickness CT (inches):

±0.05

Dimensional Tolerance (inches):

Dimensions (inches):

1.0 x 11.9	
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):

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

