

2.25" x 2.70", 2.0" FL, Cylinder Fresnel Lens



Cylinder Fresnel Lenses

Stock **#46-112** **3 In Stock**

-

1

+

\$98⁷⁰

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Volume Pricing	
Qty 1-10	\$98.70 each
Qty 11-49	\$88.20 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):

2.25 x 2.7	
57.15 x 68.58	Dimensions (mm):
2.0 x 2.7	Effective Size (inches):
±0.020	Thickness Tolerance (inches):

Optical Properties	
50.80	Effective Focal Length EFL (mm):
Acrylic	Substrate: ☐
Uncoated	Coating:
400 - 1100	Wavelength Range (nm):
2.00	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

