

0.5" x 6.00", 0.25" FL, Cylinder Fresnel Lens



Cylinder Fresnel Lenses

Stock **#46-107** 20+ In Stock

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1

+

C\$74²⁰

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Volume Pricing	
Qty 1-10	C\$74.20 each
Qty 11-49	C\$67.20 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):

0.5 x 6.0	Dimensions (mm):
12.7 x 152.4	
Effective Size (inches):	
0.25 x 6.0	
Thickness Tolerance (inches):	
±0.020	

Optical Properties

6.35	Effective Focal Length EFL (mm):
Substrate: ☐	
Acrylic	
Coating:	
Uncoated	
Wavelength Range (nm):	
400 - 1100	
Effective Focal Length EFL (inches):	
0.25	
Groove Density (grooves/inch):	
200.00	
Index of Refraction (n _d):	
1.49	
Transmission (%):	
85 (Typical)	

Environmental & Durability Factors

Operating Temperature (°C):	
80 (Maximum)	

Regulatory Compliance

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

Product Details

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

Technical Information

