

0.65" x 5.95", 0.38" FL, Cylinder Fresnel Lens



Cylinder Fresnel Lenses

Stock **#46-108** [CONTACT US](#)

-

1

+

A\$84⁸⁰

ADD TO CART

Volume Pricing	
Qty 1-10	A\$84.80 each
Qty 11-49	A\$76.80 each
Need More?	Request Quote

Product Downloads

General

Fresnel Lens

Type:

Physical & Mechanical Properties

0.06

Center Thickness CT (inches):

±0.05

Dimensional Tolerance (inches):

Dimensions (inches):

0.65 x 5.95	Dimensions (mm):
16.51 x 151.13	
Effective Size (inches):	
0.38 x 5.95	
Thickness Tolerance (inches):	
±0.020	

Optical Properties

9.65	Effective Focal Length EFL (mm):
Substrate: ☐	
Acrylic	
Coating:	
Uncoated	
Wavelength Range (nm):	
400 - 1100	
Effective Focal Length EFL (inches):	
0.38	
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

