

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



Cylinder Fresnel Lenses

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

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+

C\$70⁴⁹

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Volume Pricing	
Qty 1-10	C\$70.49 each
Qty 11-49	C\$63.44 each
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SPECIFICATIONS

General

Type:

Fresnel Lens

Physical & Mechanical Properties

Center Thickness CT (inches):

0.06	
±0.05	Dimensional Tolerance (inches):
0.65 x 5.95	Dimensions (inches):
16.51 x 151.13	Dimensions (mm):
0.38 x 5.95	Effective Size (inches):
±0.020	Thickness Tolerance (inches):

Optical Properties

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

