

3.25" x 4.00", 6.0" FL, Cylinder Fresnel Lens



Cylinder Fresnel Lenses

Stock **#46-114** **6 In Stock**

-

1

+

C\$98⁷⁰

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

3.25 x4.0	Dimensions (mm):
82.55 x101.6	
Effective Size (inches):	
3.0 x4.0	
Thickness Tolerance (inches):	
±0.020	

Optical Properties	
Effective Focal Length EFL (mm):	
152.40	
Substrate: ☐	
Acrylic	
Coating:	
Uncoated	
Wavelength Range (nm):	
400 - 1100	
Effective Focal Length EFL (inches):	
6.00	
Groove Density (grooves/inch):	
65.00	
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

