

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



Cylinder Fresnel Lenses

Stock **#46-108** **6 In Stock**

A\$84<sup>00</sup>

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Volume Pricing	
Qty 1-10	A\$84.80 each
Qty 11-49	A\$76.80 each
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### 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**

**Effective Focal Length EFL (mm):**

9.65

**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<sub>d</sub>):**

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**

