

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



Cylinder Fresnel Lenses

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

1  MRP ₹5,348

Price inclusive of all taxes

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### Volume Pricing

Qty 1-10	₹5,348 each
Qty 11-49	₹4,843 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):**

0.5 x 6.0      **Dimensions (inches):**

12.7 x 152.4      **Dimensions (mm):**

0.25 x 6.0      **Effective Size (inches):**

±0.020      **Thickness Tolerance (inches):**

### Optical Properties

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

Acrylic      **Substrate:**

Uncoated      **Coating:**

400 - 1100      **Wavelength Range (nm):**

0.25      **Effective Focal Length EFL (inches):**

200.00      **Groove Density (grooves/inch):**

1.49      **Index of Refraction (n<sub>d</sub>):**

85 (Typical)      **Transmission (%):**

### Environmental & Durability Factors

80 (Maximum)      **Operating Temperature (°C):**

### Regulatory Compliance

**Compliant**      **RoHS 2015:**

**View**      **Certificate of Conformance:**

**Compliant**      **Reach 242:**

United States      **Country of Origin:**

**Imported By:**  
Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
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Karnataka, India 560038  
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## Product Details

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

## Technical Information

