

## 2.0" x 2.0", 1.0" FL, Aspheric Fresnel Lens



Aspherically Contoured Fresnel Lenses

Stock #46-389 3-5 DAYS



1



A\$57.60

ADD TO CART

Qty 1-10

A\$57.60

Qty 11+

A\$49.60

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Effective Focal Length EFL (mm):  
25.40

Substrate: ☐  
Acrylic

Coating:  
Uncoated

Type:

|                                                     |
|-----------------------------------------------------|
| Fresnel Lens                                        |
| <b>Wavelength Range (nm):</b><br>400 - 1100         |
| <b>Center Thickness CT (inches):</b><br>0.06        |
| <b>Dimensional Tolerance (inches):</b><br>±0.05     |
| <b>Dimensions (inches):</b><br>2.0 x2.0             |
| <b>Dimensions (mm):</b><br>50.8 x50.8               |
| <b>Effective Diameter (inches):</b><br>1.3          |
| <b>Effective Focal Length EFL (inches):</b><br>1.00 |
| <b>Groove Density (grooves/inch):</b><br>200.00     |
| <b>Index of Refraction n<sub>d</sub>:</b><br>1.49   |
| <b>Operating Temperature (°C):</b><br>80 (Maximum)  |
| <b>Thickness Tolerance (%):</b><br>±40              |
| <b>Transmission (%):</b><br>85 (Typical)            |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 224:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |