

# 11.0" x 11.0", 8.2" Focal Length, Fresnel



Aspherically Contoured Fresnel Lenses

Stock #32-597 3-4 DAYS



1



£112.20

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Qty 1-10

£112.20

Qty 11+

£99.45

Volume Pricing

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Effective Focal Length EFL (mm):  
208.28

Substrate: ☐  
Acrylic

Coating:  
Uncoated

|                                                      |
|------------------------------------------------------|
| <b>Type:</b><br>Fresnel Lens                         |
| <b>Wavelength Range (nm):</b><br>400 - 1100          |
| <b>Center Thickness CT (inches):</b><br>0.09         |
| <b>Dimensional Tolerance (inches):</b><br>±0.05      |
| <b>Dimensions (inches):</b><br>11.0 x 11.0           |
| <b>Dimensions (mm):</b><br>279.4 x 279.4             |
| <b>Effective Focal Length EFL (inches):</b><br>8.20  |
| <b>Effective Size (inches):</b><br>10.5 x 10.5       |
| <b>Groove Density (grooves/inch):</b><br>50.00       |
| <b>Index of Refraction <math>n_d</math>:</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> |