

1.96" x 1.96", 0.39" Focal Length, Fresnel Lens



Aspherically Contoured Fresnel Lenses

Stock **#13-457** ☐ In Stock



1



C\$97.30

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Qty 1-10

C\$97.30

Qty 11+

C\$84.70

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Effective Focal Length EFL (mm):

10.00

Substrate: ☐

Acrylic

Coating:

Uncoated

Type:

Fresnel Lens
Wavelength Range (nm): 400 - 1100
Center Thickness CT (inches): 0.08
Dimensional Tolerance (inches): ±0.05
Dimensions (inches): 1.96 x 1.96
Dimensions (mm): 50.0 x 50.0
Effective Focal Length EFL (inches): 0.39
Groove Density (grooves/inch): 250
Index of Refraction n_d: 1.49
Operating Temperature (°C): 80 (Maximum)
Thickness Tolerance (%): ±40
Transmission (%): 85 (Typical)

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View