

3.0" x 3.0", 3.6" Focal Length, Fresnel Lens



Aspherically Contoured Fresnel Lenses

Stock **#43-012** ☐ In Stock

1

C\$60.90

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Qty 1-10

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Effective Focal Length EFL (mm):

91.44

Substrate: ☐

Acrylic

Coating:

Uncoated

Type:

Fresnel Lens
Wavelength Range (nm): 400 - 1100
Center Thickness CT (inches): 0.06
Dimensional Tolerance (inches): ±0.05
Dimensions (inches): 3.0 x 3.0
Dimensions (mm): 76.2 x 76.2
Effective Diameter (inches): 2.5
Effective Focal Length EFL (inches): 3.60
Groove Density (grooves/inch): 125.00
Index of Refraction n_d: 1.49
Operating Temperature (°C): 80 (Maximum)
Thickness Tolerance (%): ±40
Transmission (%): 85 (Typical)

Regulatory Compliance

RoHS 2015: Compliant
Reach 224: Compliant
Certificate of Conformance: View