

5" x 5", 4" Focal Length, Fresnel Lens



Aspherically Contoured Fresnel Lenses

Stock **#46-614** [CONTACT US](#)



1



C\$124.60

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Qty 1-10

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Effective Focal Length EFL (mm):

101.60

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): 5.0 x 5.0
Dimensions (mm): 127.0 x 127.0
Effective Diameter (inches): 4.0
Effective Focal Length EFL (inches): 4.00
Groove Density (grooves/inch): 100.00
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