

1.0" x 1.0", 0.4" FL, Aspheric Fresnel Lens



Aspherically Contoured Fresnel Lenses

Stock **#43-022** [CONTACT US](#)

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1

+

€33,50

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Qty 1-10

€33,50

Qty 11+

€29,00

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Effective Focal Length EFL (mm):
10.16

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): 1.0 x 1.0
Dimensions (mm): 25.4 x 25.4
Effective Diameter (inches): 0.5
Effective Focal Length EFL (inches): 0.40
Groove Density (grooves/inch): 250.00
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