

18.5" Diameter, FL -18.0", Negative Fresnel Lens



Aspherically Contoured Fresnel Lenses

Stock **#46-397** [CONTACT US](#)

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A\$616.00

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Diameter (mm):

463.55

Effective Focal Length EFL (mm):

-457.20

Substrate: ☐

Acrylic

Coating:

Uncoated
Type: Fresnel Lens
Wavelength Range (nm): 400 - 1100
Center Thickness CT (inches): 0.11
Diameter (inches): 18.5
Dimensional Tolerance (inches): ±0.05
Effective Diameter (inches): 18.0
Effective Focal Length EFL (inches): -18.00
Groove Density (grooves/inch): 143.00
Index of Refraction n_d: 1.49
Operating Temperature (°C): ≤80
Thickness Tolerance (%): ±40
Transmission (%): 85 (Typical)

Regulatory Compliance

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