

18.5" Diameter, 18" Focal Length, Fresnel Lens



Aspherically Contoured Fresnel Lenses

Stock **#46-392** [CONTACT US](#)



1



€410,00

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Qty 1-10

€410,00

Qty 11+

€357,50

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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 (Maximum)
Thickness Tolerance (%): ±40
Transmission (%): 85 (Typical)

Regulatory Compliance

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