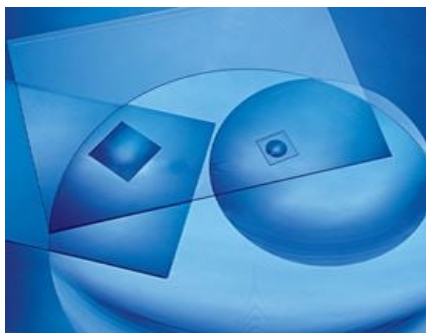


[All Products](#) / [Optics](#) / [Optical Lenses](#) / [Fresnel Lenses](#)

Aspherically Contoured Fresnel Lenses



- Thin, Flat Lenses for Focusing Applications
- Large Sizes for Maximum Light Collection
- Aspherically-Grooved Contours for Enhanced Performance

Common Specifications

Physical & Mechanical Properties

Center Thickness CT (inches):	0.06	Dimensional Tolerance (inches):	±0.05
Thickness Tolerance (%):	±40		

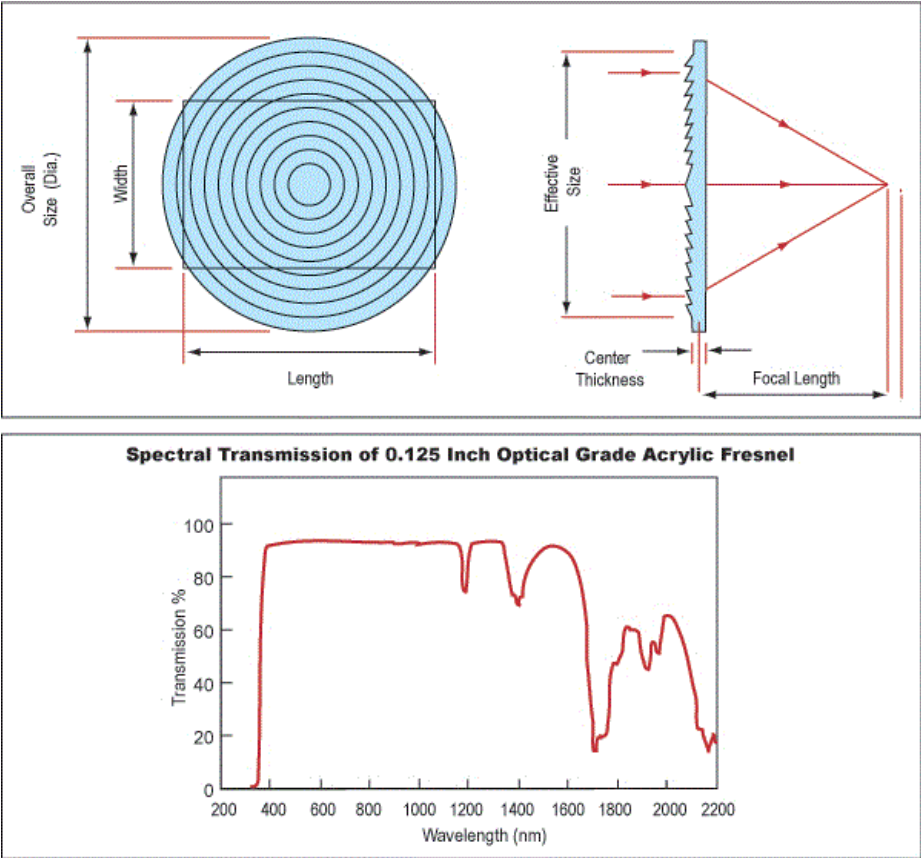
Optical Properties

Substrate:	Acrylic		
Coating:	Uncoated	Wavelength Range (nm):	400 - 1100
Index of Refraction (n_d):	1.49	Transmission (%):	85 (Typical)

Environmental & Durability Factors

Operating Temperature (°C):	80 (Maximum)
-----------------------------	--------------

Technical Information



Products

Dimensions (inches)	Dia. (mm)	EFL (inches)	CT (inches)	Groove Density (grooves/inch)	Stock Number	Price	Buy
0.6 x 0.6	-	0.20	0.06	400.00	#43-021	₹2,705 Volume Pricing	20+ In Stock
1.0 x 1.0	-	0.40	0.06	250.00	#43-022	₹2,705 Volume Pricing	20+ In Stock
1.5 x 1.5	-	0.60	0.06	200.00	#43-023	₹2,705 Volume Pricing	20+ In Stock
1.5 x 1.5	-	1.00	0.06	100.00	#32-588	₹2,919 Volume Pricing	20+ In Stock
2.0 x 2.0	-	0.85	0.06	200.00	#32-587	₹2,919 Volume Pricing	Contact Us
2.0 x 2.0	-	1.00	0.06	200.00	#46-389	₹2,919 Volume Pricing	17 In Stock
2.3 x 2.3	-	1.30	0.06	125.00	#32-589	₹2,919 Volume Pricing	20+ In Stock
2.5 x 2.5	-	2.00	0.06	110.00	#43-025	₹2,919 Volume Pricing	Contact Us
-	264.16	8.00	0.06	200.00	#32-595	₹10,510 Volume Pricing	2 In Stock
-	264.16	9.00	0.06	100.00	#46-390	₹10,510 Volume Pricing	Contact Us



Copyright 2023, Edmund Optics India Private Limited, #267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038

Phone: 1-800-363-1992 :

www.edmundoptics.com