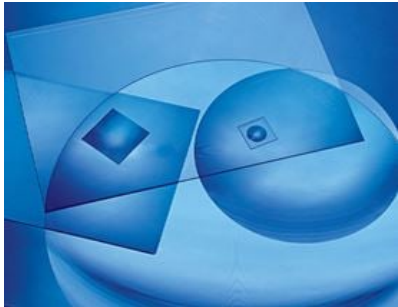


[All Products](#) / [Optics](#) / [Optical Lenses](#) / [Fresnel Lenses](#)

Fresnel Lenses



- Positive Focal Length
- Square and Rectangular Options
- Ideal for Light Gathering Applications

Common Specifications

Physical & Mechanical Properties

Dimensional Tolerance (inches):	±0.05	Thickness Tolerance (%):	±40
---------------------------------	-------	--------------------------	-----

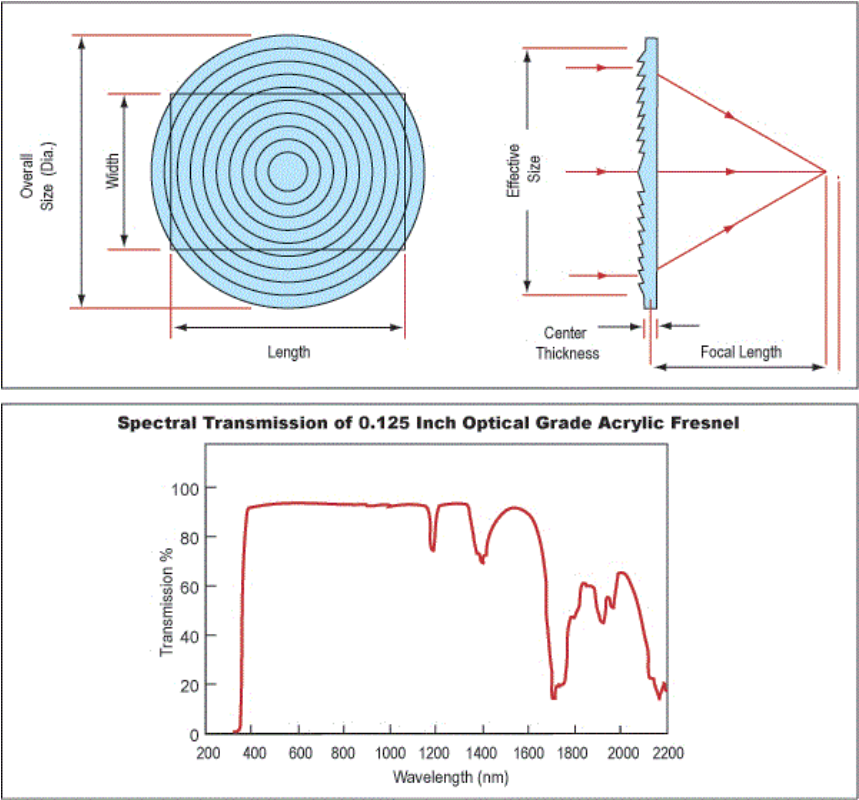
Optical Properties

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)	Effective Size (inches)	EFL (inches)	CT (inches)	Groove Density (grooves/inch)	Stock Number	Price	Buy
0.59 x 0.59	-	-	0.12	0.08	250	#13-455	€74,68 Volume Pricing	5 In Stock
0.98 x 0.98	-	-	0.20	0.08	250	#13-456	€74,68 Volume Pricing	3 In Stock
1.96 x 1.96	-	-	0.39	0.08	250	#13-457	€74,68 Volume Pricing	4 In Stock
2.3 x 2.3	-	-	1.50	0.06	125.00	#43-024	€41,72 Volume Pricing	20+ In Stock
2.5 x 2.5	-	2.5 x 2.5	5.00	0.06	125.00	#32-681	€46,61 Volume Pricing	20+ In Stock
3.0 x 3.0	-	-	7.90	0.06	25.00	#32-682	€46,61 Volume Pricing	7 In Stock
3.0 x 3.0	-	-	2.60	0.06	125.00	#32-590	€46,61 Volume Pricing	20+ In Stock
3.0 x 3.0	-	-	3.30	0.06	125.00	#43-011	€46,61 Volume Pricing	20+ In Stock
3.0 x 3.0	-	-	3.60	0.06	125.00	#43-012	€46,61 Volume Pricing	13 In Stock
3.0 x 3.0	-	-	3.00	0.06	125.00	#32-591	€46,61 Volume Pricing	5 In Stock
3.0 x 3.0	-	-	3.90	0.06	125.00	#32-592	€46,61 Volume Pricing	14 In Stock
3.93 x 3.93	-	-	0.79	0.08	250	#13-458	€92,70 Volume Pricing	3 In Stock
5.0 x 5.0	-	-	4.00	0.06	100.00	#46-614	€95,28 Volume Pricing	11 In Stock
5.0 x 5.0	-	-	2.80	0.06	100.00	#32-683	€70,56 Volume Pricing	20+ In Stock
5.0 x 5.0	-	-	5.00	0.06	125.00	#32-684	€70,56 Volume Pricing	20+ In Stock
5.5 x 5.5	-	-	10.00	0.06	100.00	#43-013	€113,30 Volume Pricing	2 In Stock
5.9 x 5.9	-	-	1.18	0.08	125	#13-459	€110,21 Volume Pricing	6 In Stock
6.7 x 6.7	-	-	3.00	0.06	100.00	#32-593	€113,30 Volume Pricing	6 In Stock
6.7 x 6.7	-	-	6.00	0.06	125.00	#32-594	€113,30 Volume Pricing	20+ In Stock

6.7 x 6.7	-	-	10.00	0.06	100.00	#32-685	€113,30 Volume Pricing	20+ In Stock
6.7 x 6.7	-	-	12.00	0.06	50.00	#32-686	€113,30 Volume Pricing	10 In Stock
7.87 x 7.87	-	-	1.57	0.08	100	#13-460	€123,60 Volume Pricing	3 In Stock
8.5 x 10.5	-	8.5 x 10.5	18.00	0.09	143.00	#43-015	€141,11 Volume Pricing	6 In Stock
8.85 x 8.85	-	-	1.77	0.08	100	#13-461	€138,02 Volume Pricing	Contact Us
-	264.16	-	12.50	0.06	120.00	#32-596	€141,11 Volume Pricing	3 In Stock
-	264.16	-	19.50	0.06	50.00	#43-017	€141,11 Volume Pricing	2 In Stock
11.0 x 11.0	-	10.5 x 10.5	13.80	0.09	64.00	#43-018	€141,11 Volume Pricing	3 In Stock
11.0 x 11.0	-	10.5 x 10.5	18.00	0.09	50	#43-019	€141,11 Volume Pricing	4 In Stock
11.0 x 11.0	-	10.5 x 10.5	8.20	0.09	50.00	#32-597	€141,11 Volume Pricing	14 In Stock
11.0 x 11.0	-	10.5 x 10.5	9.20	0.09	50.00	#32-598	€145,23 Volume Pricing	3 In Stock
11.0 x 11.0	-	10.5 x 10.5	7.00	0.09	50.00	#32-687	€141,11 Volume Pricing	6 In Stock
11.0 x 11.0	-	10.5 x 10.5	19.00	0.09	50.00	#32-690	€141,11 Volume Pricing	Contact Us
11.0 x 11.0	-	10.5 x 10.5	24.00	0.09	200.00	#32-691	€141,11 Volume Pricing	20+ In Stock
-	317.50	-	8.40	0.09	50.00	#46-391	€239,99 Volume Pricing	6 In Stock
-	317.50	-	23.00	0.11	25.00	#46-393	€239,99 Volume Pricing	1 In Stock
-	355.60	-	24.00	0.11	200.00	#43-020	€272,95 Volume Pricing	3 In Stock
-	463.55	-	18.00	0.11	143.00	#46-392	€438,78 Volume Pricing	7 In Stock

