

FRESNEL LENSES							
Part Number	Material	Focal Length	Pitch	Diameter/Size	Focal Length	Pitch	Diameter/Size
		mm	mm	mm	in	in	in
E10378-10	Acrylic	10	0.2	40	0.39	0.0079	1.57
E10378-20	Acrylic	20	0.5	100	0.79	0.0197	3.94
E10378-30	Acrylic	30	0.5	100	1.18	0.0197	3.94
E10378-35	Acrylic	35	0.5	110	1.38	0.0197	4.33
E10378-40	Acrylic	40	0.5	100	1.57	0.0197	3.94
E10378-45	Acrylic	45	0.5	110	1.77	0.0197	4.33
E10378-50	Acrylic	50	0.5	100	1.97	0.0197	3.94
E10378-60	Acrylic	60	0.5	110	2.36	0.0197	4.33
E10378-70	Acrylic	70	0.5	140	2.76	0.0197	5.51
E10378-80	Acrylic	80	0.5	160	3.15	0.0197	6.30
E10378-90	Acrylic	90	0.5	180	3.54	0.0197	7.09
E10378-100	Acrylic	100	0.5	200	3.94	0.0197	7.87
E10378-110	Acrylic	110	0.5	220	4.33	0.0197	8.66
E10378-120	Acrylic	120	0.5	240	4.72	0.0197	9.45
E10378-130	Acrylic	130	0.5	260	5.12	0.0197	10.24
E10378-140	Acrylic	140	0.5	280	5.51	0.0197	11.02
E10378-150	Acrylic	150	0.5	300	5.91	0.0197	11.81
E10378-158	Acrylic	158	0.5	200	6.22	0.0197	7.87
E10378-160	Acrylic	160	0.5	320	6.30	0.0197	12.60
E10378-170	Acrylic	170	0.5	340	6.69	0.0197	13.39
E10378-175	Acrylic	175	0.5	300	6.89	0.0197	11.81
E10378-180	Acrylic	180	0.5	360	7.09	0.0197	14.17
E10378-190	Acrylic	190	0.5	380	7.48	0.0197	14.96
E10378-200	Acrylic	200	0.5	400	7.87	0.0197	15.75
E10378-225	Acrylic	225	0.5	400	8.86	0.0197	15.75
E10378-250	Acrylic	250	0.5	500	9.84	0.0197	19.69
E10378-275	Acrylic	275	0.5	400	10.83	0.0197	15.75
E10378-286	Acrylic	286	0.5	250	11.26	0.0197	9.84
E10378-300	Acrylic	300	0.5	300	11.81	0.0197	11.81
E10378-325	Acrylic	325	0.5	400	12.80	0.0197	15.75
E10378-350	Acrylic	350	0.5	350	13.78	0.0197	13.78
E10378-370	Acrylic	370	0.5	360	14.57	0.0197	14.17
E10378-375	Acrylic	375	0.5	400	14.76	0.0197	15.75
E10378-400-03	Acrylic	400	0.3	450x550	15.75	0.0118	17.72x21.65
E10378-400-05	Acrylic	400	0.5	400	15.75	0.0197	15.75
E10378-500	Acrylic	500	0.5	500	19.69	0.0197	19.69
E10378-600	Acrylic	600	0.5	600	23.62	0.0197	23.62
E10378-650	Acrylic	650	0.5	300x350	25.59	0.0197	11.81x13.78
E10378-700	Acrylic	700	0.5	400x500	27.56	0.0197	15.75x19.69
E10378-800	Acrylic	800	0.5	650x550	31.50	0.0197	25.59x21.65
E10378-1000	Acrylic	1000	0.112	700x1050	39.37	0.0044	27.56x41.34
E10378-(-100)	Acrylic	100	0.5	100	-3.94	0.0197	3.94
E10378-(-300)	Acrylic	300	0.5	300	-11.81	0.0197	11.81

LINEAR FRESNEL LENS							
Part Number	Material	Focal Length	Pitch	Size	Focal Length	Pitch	Size
		mm	mm	mm	in	in	in
E10379-30-20	Acrylic	30	0.20	20x280	1.18	0.008	0.787x11.024
E10379-30-30	Acrylic	30	0.30	30x100	1.18	0.012	1.181x3.937
E10379-40	Acrylic	40	0.50	22x90	1.57	0.020	0.866x3.543
E10379-45	Acrylic	40	0.20	50x120	1.77	0.008	1.969x4.724
E10379-50-30	Acrylic	50	0.30	30x100	1.97	0.012	1.181x3.937
E10379-50-50	Acrylic	50	0.30	50x250	1.97	0.012	1.969x9.843
E10379-94.5	Acrylic	94.5	0.50	20x80	3.72	0.020	0.787x3.150
E10379-100	Acrylic	100	0.30	30x100	3.94	0.012	1.181x3.937
E10379-120	Acrylic	120	0.30	40x500	4.72	0.012	1.575x19.685
E10379-150	Acrylic	150	0.30	100x300	5.91	0.012	3.937x11.811
E10379- (- 10)	Acrylic	- 10	0.30	20x120	- 0.39	0.012	0.787x4.724

LENTICULAR LENSES							
Part Number	Material	Radius	Pitch	Size	Radius	Pitch	Size
		mm	mm	mm	in	in	in
E10380-02-100	Acrylic	1.5	0.2	100x100	0.0591	0.0079	3.937x3.937
E10380-02-200	Acrylic	0.5	0.2	200x200	0.0197	0.0079	7.874x7.874
E10380-03	Acrylic	0.5	0.3	200x200	0.0197	0.0118	7.874x7.874
E10380-05	Acrylic	0.5	0.5	200x200	0.0197	0.0197	7.874x7.874
E10380-07	Acrylic	0.5	0.7	200x200	0.0197	0.0276	7.874x7.874

FRESNEL PRISM							
Part Number	Material	Angle	Pitch	Size	Pitch	Size	
		degree	mm	mm	in	in	
E10381-09-15	Acrylic	15	0.90	80x110	0.0354	3.150x4.331	
E10381-30	Acrylic	23	3.00	80x110	0.1181	3.150x4.331	
E10381-09-25	Acrylic	25	0.90	80x110	0.0354	3.150x4.331	
E10381-09-30	Acrylic	30	0.90	80x110	0.0354	3.150x4.331	
E10381-09-40	Acrylic	40	0.90	80x110	0.0354	3.150x4.331	
E10381-005	Acrylic	90	0.05	200x200	0.0020	7.874x7.874	
E10381-01	Acrylic	90	0.10	200x200	0.0039	7.874x7.874	
E10381-10	Acrylic	90	1.00	200x200	0.0394	7.874x7.874	
E10381-15	Acrylic	90	1.50	200x200	0.0591	7.874x7.874	

FRESNEL MAGNIFIER							
Part Number	Material	Focal Length	Pitch	Size	Focal Length	Pitch	Size
		mm	mm	mm	in	in	in
E10382-05	Acrylic	600	0.5	280x400	23.622	0.020	11.024x15.748
E10382-03-230	Acrylic	1000	0.3	230x300	39.370	0.012	9.055x11.811
E10382-03-250	Acrylic	1000	0.3	250x300	39.370	0.012	9.843x11.811