




Medium Lens (20°)

ft.	Ø 50%	20°	E (fc)	Efficiency
16	1.8		197	43%
33	3.5		46	Half-peak diameter
66	7.1		12	0.35 X distance(ft)
98	10.6		5	Illuminance
164	17.6		2	50556 / distance ² (fc)
				5777 (lumens)

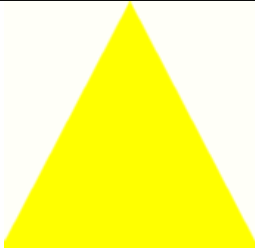
Wide Lens (32°)

ft.	Ø 50%	32°	E (fc)	Efficiency
16	2.9		67	41%
33	5.7		16	Half-peak diameter
66	11.5		4	0.57 X distance(ft)
98	17.2		2	Illuminance
164	28.7		1	17063 / distance ² (fc)
				5794 (lumens)

Very Wide Lens (54°)

ft.	Ø 50%	54°	E (fc)	Efficiency
16	5.1		25	43%
33	10.2		6	Half-peak diameter
66	20.4		1	1.02 X distance(ft)
98	30.6		1	Illuminance
164	51.0		0	6291 / distance ² (fc)
				Total Output
				5993 (lumens)

Wallwash Lens (54°)

ft.	Ø 50%	54°	E (fc)	Efficiency
16	5.1		20	39%
33	10.2		5	Half-peak diameter
66	20.4		1	1.02 X distance(ft)
98	30.6		1	Illuminance
164	51.0		0	5059 / distance ² (fc)
				Total Output
				5526 (lumens)