

LUX DIAGRAM

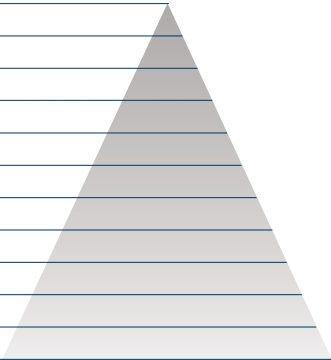
Narrow spread lens of 8°

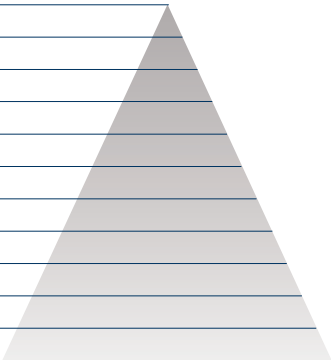
Distance (m)	Beam width, (m)	Illumination (Lux)				8°
		All on	Red	Green	Blue	
1	0,1	498000	129400	335500	47100	
5	0,7	19900	5200	13500	2000	
10	1,4	5000	1300	3500	500	
15	2,1	2200	600	1500	200	
20	2,8	1300	300	850	100	
25	3,5	800	200	500	80	
30	4,2	600	150	400	50	
35	4,9	400	100	300	40	
40	5,6	300	80	200	30	
45	6,3	250	60	170	20	
50	7	200	50	130	20	

Distance (m)	Color temperature					8°
	6500 K	5300 K	4500 K	3600 K	3000 K	
1	419900	446000	416000	434000	373000	
5	16800	17800	16600	17400	15000	
10	4200	4500	4200	4300	3700	
15	1900	2000	1900	2000	1700	
20	1100	1100	1000	1100	900	
25	700	700	700	700	600	
30	470	500	460	500	400	
35	350	370	340	350	300	
40	300	300	300	270	230	
45	200	200	200	200	200	
50	170	180	170	170	150	

LUX DIAGRAM

Wide spread lens of 43°

Distance (m)	Beam width, (m)	Illumination (Lux)				43°
		All on	Red	Green	Blue	
1	0,8	32800	7990	20700	2900	
5	3,9	13100	400	850	120	
10	7,9	300	80	200	30	
15	11,8	150	40	100	13	
20	15,8	90	20	50	7	
25	19,7	50	13	30	5	
30	23,6	40	9	25	3	
35	27,6	30	7	17	3	
40	31,5	20	5	13	2	
45	35,5	16	4	10	2	
50	39,4	13	3	8	1	

Distance (m)	Color temperature					43°
	6500 K	5300 K	4500 K	3600 K	3000 K	
1	29800	27400	26900	28000	24000	
5	1200	1100	1100	1100	1000	
10	300	280	270	280	250	
15	130	120	120	120	100	
20	70	70	70	70	60	
25	50	50	40	45	40	
30	30	30	30	30	30	
35	25	22	22	23	20	
40	20	17	17	18	15	
45	15	15	13	14	12	
50	12	10	10	10	10	