

Ultra LB18



Light Efficiency:

40 Lumen/Watt

Dominant Wavelength:

528 nm

Output:

2106 lm

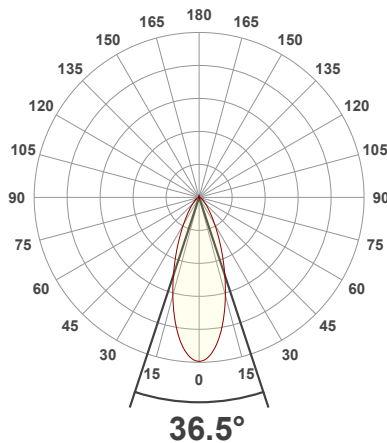
Power:

52.5 W

Peak:

3749 cd

Beam Angle



Test:

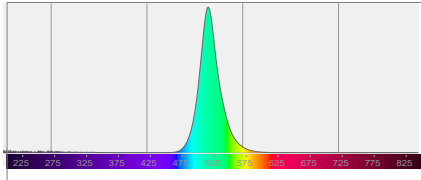
Green

Date:

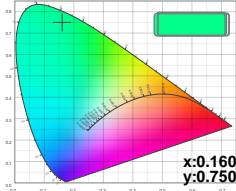
1/12/2023

Note:

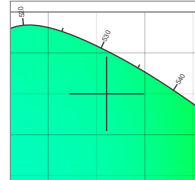
Spectral Distribution



Color Coordinates



Zoom Color Point



Distance (meter)

1

Distance (feet)

3.3

3

9.8

5

16.4

7

22.9

10

32.8

Lux*

36.5°

3746 lx

416 lx

150 lx

76 lx

37 lx

Foot Candles*

348 fcd

39 fcd

14 fcd

7 fcd

3 fcd

*measured at
center of beam

Beam Width (meter)

0.7

Beam Width (feet)

2.2

2

6.5

3.3

10.8

4.6

15.1

6.6

21.6

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
36.5°	74.8°	113.5°	96.0%	88.2%

Beam Intensities from 1-20m

m	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ft	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
lx	3746	937	416	234	150	104	76	59	46	37	31	26	22	19	17	15	13	12	10	9
fcd	348	87	38.7	21.8	13.9	9.7	7.1	5.4	4.3	3.5	2.9	2.4	2.1	1.8	1.5	1.4	1.2	1.1	1	0.9