

Ultra LB18



Light Efficiency:

33 Lumen/Watt

Dominant Wavelength:

617 nm

Output:

1317 lm

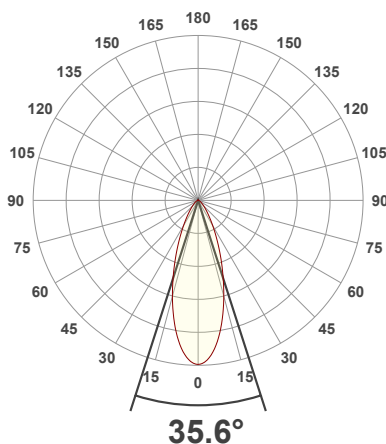
Power:

40.5 W

Peak:

2473 cd

Beam Angle



Test:

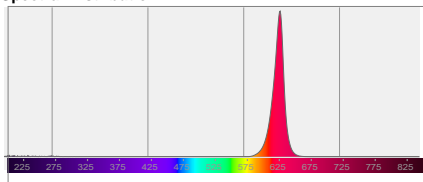
Red

Date:

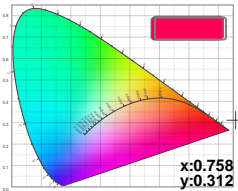
1/12/2023

Note:

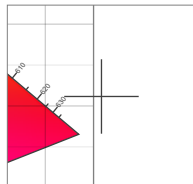
Spectral Distribution



Color Coordinates



Zoom Color Point



Distance (meter)

1

3

5

7

10

Distance (feet)

3.3

9.8

16.4

22.9

32.8

Lux*

35.6°

2471 lx

275 lx

99 lx

50 lx

25 lx

Foot Candles*

230 fcd

26 fcd

9 fcd

5 fcd

2 fcd

*measured at
center of beam

Beam Width (meter)

0.6

1.9

3.2

4.5

6.4

Beam Width (feet)

2.1

6.3

10.5

14.7

21.1

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
35.6°	72.7°	108.7°	96.4%	89.2%

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	2471	618	275	154	99	69	50	39	31	25	20	17	15	13	11	10	9	8	7	6
fcd	229.6	57.4	25.5	14.3	9.2	6.4	4.7	3.6	2.8	2.3	1.9	1.6	1.4	1.2	1	0.9	0.8	0.7	0.6	0.6