

Encore LP 12IP



Light Efficiency:

19 Lumen/Watt

Dominant Wavelength:

621 nm

Output:

1008 lm

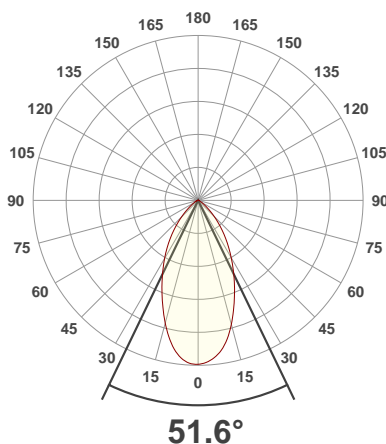
Power:

52.9 W

Peak:

1106 cd

Beam Angle



Test:

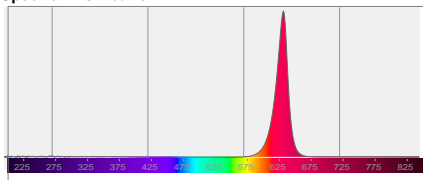
60Deg Red

Date:

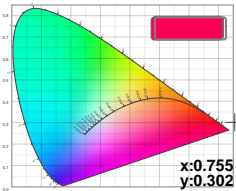
8/2/2021

Note:

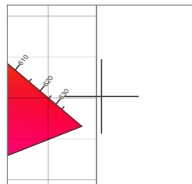
Spectral Distribution



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*

51.6°

Foot Candles*

*measured at
center of beam

1106 lx

103 fcd

123 lx

11 fcd

44 lx

4 fcd

23 lx

2 fcd

11 lx

1 fcd

Beam center

Beam Width (meter)

1

Beam Width (feet)

3.2

2.9

9.5

4.8

15.8

6.8

22.1

9.7

31.7

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
51.6°	96.8°	120.8°	97.6%	87.9%

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	1106	276	123	69	44	31	23	17	14	11	9	8	7	6	5	4	4	3	3	3
fcd	102.7	25.7	11.4	6.4	4.1	2.9	2.1	1.6	1.3	1	0.8	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3