

Encore LP 12IP



Light Efficiency:

17 Lumen/Watt

Dominant Wavelength:

621 nm

Output:

919 lm

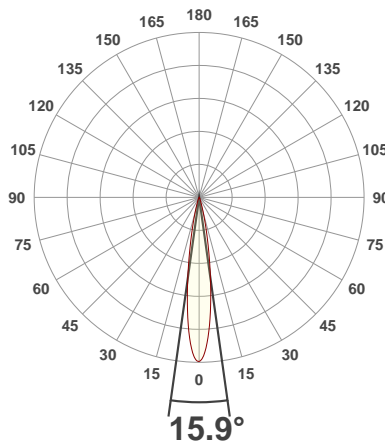
Power:

53.0 W

Peak:

9385 cd

Beam Angle



Test:

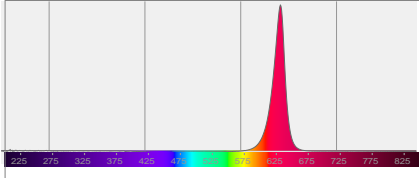
20Deg Red

Date:

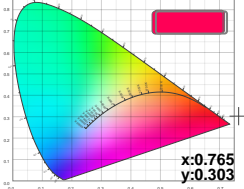
8/3/2021

Note:

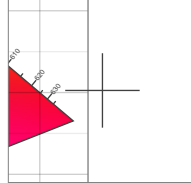
Spectral Distribution



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*

15.9°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.3

0.9

0.8

2.7

1.4

4.6

2

6.4

2.8

9.2

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
15.9°	29.8°	41.7°	100.0%	99.8%

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	9380	2345	1042	586	375	261	191	147	116	94	78	65	56	48	42	37	32	29	26	23
fcd	871.4	217.9	96.8	54.5	34.9	24.2	17.8	13.6	10.8	8.7	7.2	6.1	5.2	4.4	3.9	3.4	3	2.7	2.4	2.2