

Encore LP 12IP



Light Efficiency:

14 Lumen/Watt

Dominant Wavelength:

620 nm

Output:

730 lm

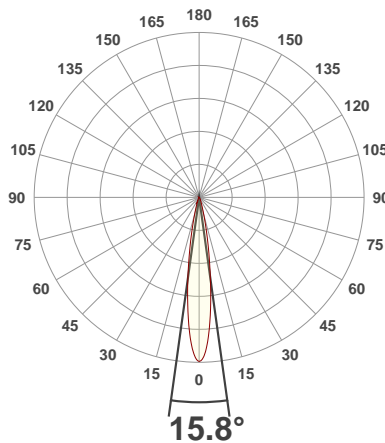
Power:

52.8 W

Peak:

6860 cd

Beam Angle



Test:

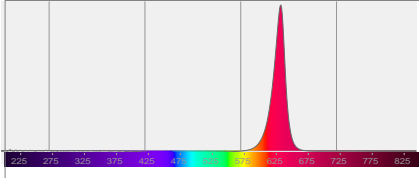
40x1Deg Red

Date:

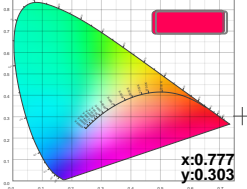
8/3/2021

Note:

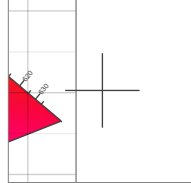
Spectral Distribution



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*

15.8°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.3

0.9

0.8

2.7

1.4

4.5

1.9

6.4

2.8

9.1

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
15.8°	30.6°	47.1°	100.0%	99.3%

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	6855	1714	762	428	274	190	140	107	85	69	57	48	41	35	30	27	24	21	19	17
fcd	636.9	159.2	70.8	39.8	25.5	17.7	13	10	7.9	6.4	5.3	4.4	3.8	3.2	2.8	2.5	2.2	2	1.8	1.6