

Encore LP 12IP



Light Efficiency:

18 Lumen/Watt

Dominant Wavelength:

622 nm

Output:

943 lm

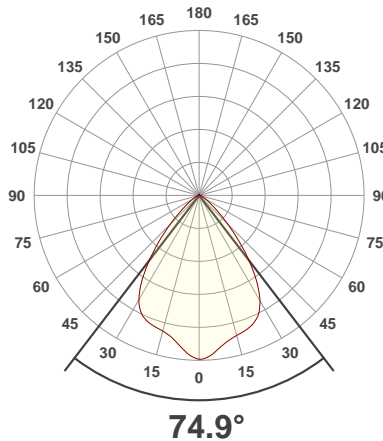
Power:

52.8 W

Peak:

681 cd

Beam Angle



Test:

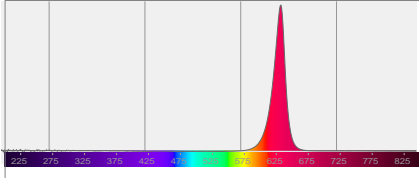
100Deg Red

Date:

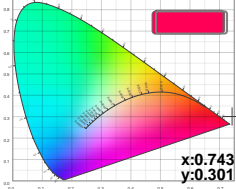
8/2/2021

Note:

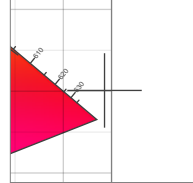
Spectral Distribution



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*

74.9°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

1.5

5.1

4.6

15

7.7

25.1

10.7

35.1

15.3

50.3

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
74.9°	105.6°	133.5°	96.8%	85.9%

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	679	170	75	42	27	19	14	11	8	7	6	5	4	3	3	3	2	2	2	2
fcd	63.1	15.8	7	3.9	2.5	1.8	1.3	1	0.8	0.6	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2