

Encore LP 12IP



Light Efficiency:

31 Lumen/Watt

Dominant Wavelength:

530 nm

Output:

1960 lm

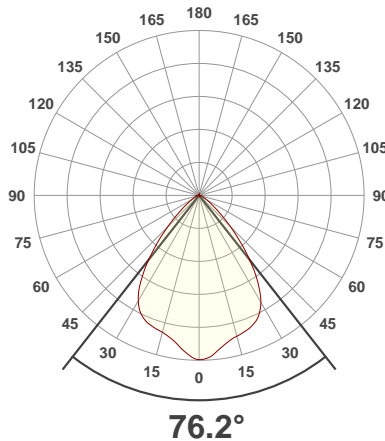
Power:

63.3 W

Peak:

1367 cd

Beam Angle



Test:

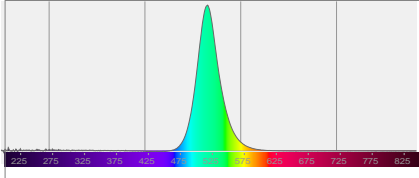
100Deg Green

Date:

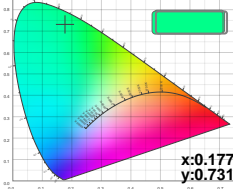
8/3/2021

Note:

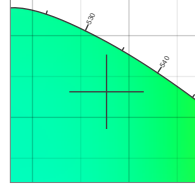
Spectral Distribution



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*

76.2°

Foot Candles*

*measured at
center of beam

1364 lx

127 fcd

152 lx

14 fcd

55 lx

5 fcd

28 lx

3 fcd

14 lx

1 fcd

Beam center

Beam Width (meter)

1.6

Beam Width (feet)

5.2

4.7

15.4

7.8

25.7

11

35.9

15.7

51.4

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
76.2°	107.9°	136°	96.7%	84.9%

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	1364	341	152	85	55	38	28	21	17	14	11	9	8	7	6	5	5	4	4	3
fcd	126.7	31.7	14.1	7.9	5.1	3.5	2.6	2	1.6	1.3	1	0.9	0.7	0.6	0.6	0.5	0.4	0.4	0.4	0.3