

Encore LP 7IP



Light Efficiency:

31 Lumen/Watt

Dominant Wavelength:

530 nm

Output:

1211 lm

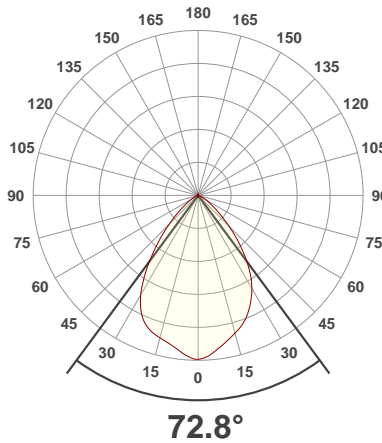
Power:

38.9 W

Peak:

892 cd

Beam Angle



Test:

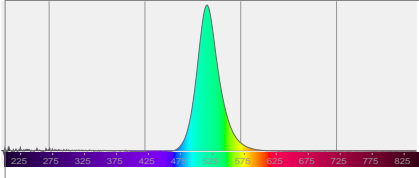
100Deg Green

Date:

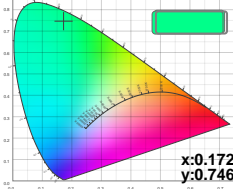
7/29/2021

Note:

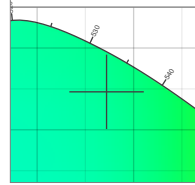
Spectral Distribution



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*

72.8°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

1.5

4.9

4.4

14.4

7.4

24.2

10.3

33.8

14.7

48.4

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
72.8°	108.5°	132.5°	97.2%	84.7%

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	889	222	99	56	36	25	18	14	11	9	7	6	5	5	4	3	3	3	2	2
fcd	82.6	20.7	9.2	5.2	3.3	2.3	1.7	1.3	1	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2