

Encore LP 7IP



Light Efficiency:

52 Lumen/Watt

Dominant Wavelength:

530 nm

Output:

2012 lm

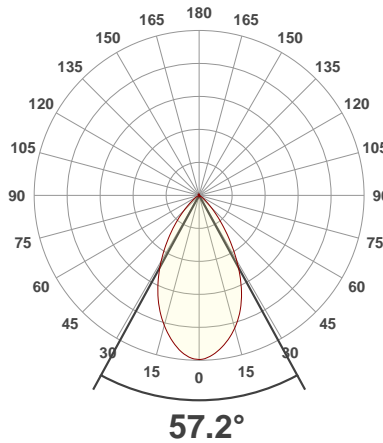
Power:

38.5 W

Peak:

2148 cd

Beam Angle



Test:

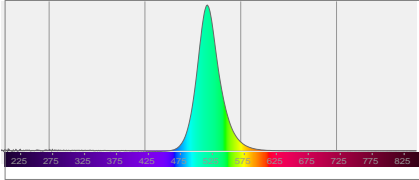
60x30 Green

Date:

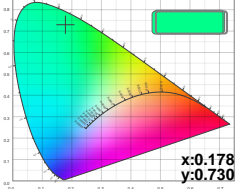
7/29/2021

Note:

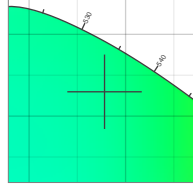
Spectral Distribution



Color Coordinates



Zoom Color Point



Distance (meter)

Distance (feet)

1

3.3

3

9.8

5

16.4

7

22.9

10

32.8

Lux*

57.2°

Foot Candles*

*measured at
center of beam

2145 lx

199 fcd

1.1

3.6

238 lx

3.3

10.7

86 lx

5.5

17.9

44 lx

7.6

25

21 lx

10.9

35.8

Beam center

Beam Width (meter)

Beam Width (feet)

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
57.2°	92.9°	114°	98.6%	91.5%

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	2145	536	238	134	86	60	44	34	26	21	18	15	13	11	10	8	7	7	6	5
fcd	199.2	49.8	22.1	12.5	8	5.5	4.1	3.1	2.5	2	1.6	1.4	1.2	1	0.9	0.8	0.7	0.6	0.6	0.5