

Encore LP 7IP



Light Efficiency:

31 Lumen/Watt

Dominant Wavelength:

568 nm

Output:

1181 lm

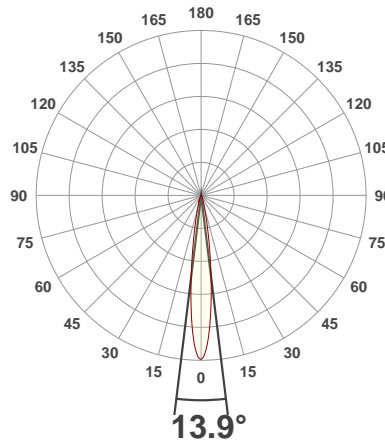
Power:

38.2 W

Peak:

12690 cd

Beam Angle



Test:

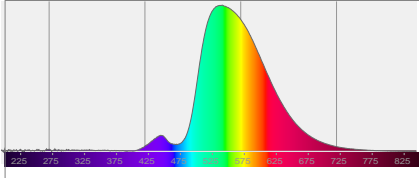
40x1 Lime

Date:

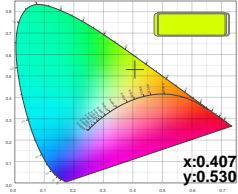
7/29/2021

Note:

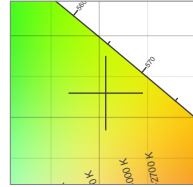
Spectral Distribution



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*

13.9°

Foot Candles*

*measured at
center of beam

12679 lx

1178 fcd

1409 lx

131 fcd

507 lx

47 fcd

259 lx

24 fcd

127 lx

12 fcd

Beam center

Beam Width (meter)

0.2

Beam Width (feet)

0.8

0.7

2.4

1.2

4

1.7

5.6

2.4

8

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
13.9°	28.2°	45.4°	100.0%	99.1%

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	12679	3170	1409	792	507	352	259	198	157	127	105	88	75	65	56	50	44	39	35	32
fcd	1177.9	294.5	130.9	73.6	47.1	32.7	24	18.4	14.5	11.8	9.7	8.2	7	6	5.2	4.6	4.1	3.6	3.3	2.9