

Encore LP 7IP



Light Efficiency:

53 Lumen/Watt

Dominant Wavelength:

567 nm

Output:

2048 lm

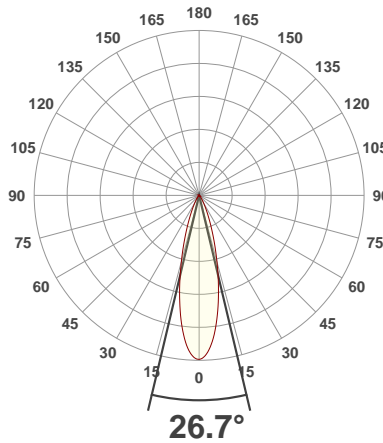
Power:

38.4 W

Peak:

7341 cd

Beam Angle



Test:

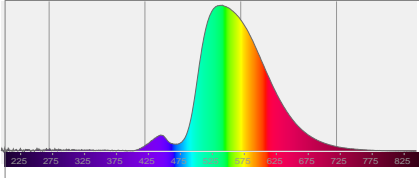
Frost Lime

Date:

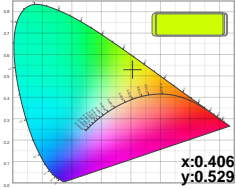
7/29/2021

Note:

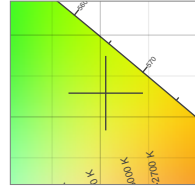
Spectral Distribution



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*

26.7°

7335 lx

815 lx

293 lx

150 lx

73 lx

Foot Candles*

681 fcd

76 fcd

27 fcd

14 fcd

7 fcd

*measured at
center of beam

Beam Width (meter)

0.5

Beam Width (feet)

1.6

1.4

4.7

2.4

7.8

3.3

10.9

4.7

15.6

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
26.7°	51.8°	72.1°	99.5%	97.2%

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	7335	1834	815	458	293	204	150	115	91	73	61	51	43	37	33	29	25	23	20	18
fcd	681.4	170.4	75.7	42.6	27.3	18.9	13.9	10.6	8.4	6.8	5.6	4.7	4	3.5	3	2.7	2.4	2.1	1.9	1.7