

Encore LP18IP



Light Efficiency:

50 Lumen/Watt

Dominant Wavelength:

567 nm

Output:

4762 lm

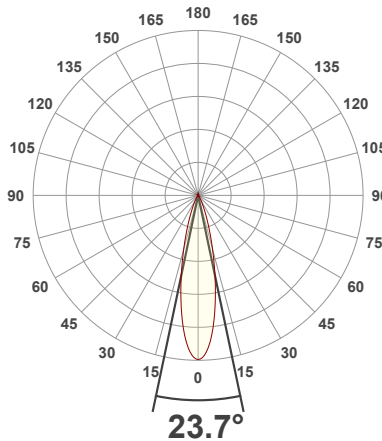
Power:

95.1 W

Peak:

21308 cd

Beam Angle



Test:

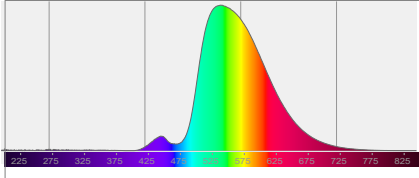
Lime

Date:

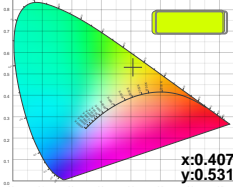
2/11/2022

Note:

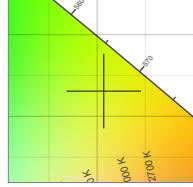
Spectral Distribution



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*

23.7°

21280 lx

2364 lx

851 lx

434 lx

213 lx

Foot Candles*

1977 fcd

220 fcd

79 fcd

40 fcd

20 fcd

*measured at
center of beam

Beam Width (meter)

0.4

Beam Width (feet)

1.4

1.3

4.1

2.1

6.9

2.9

9.6

4.2

13.8

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
23.7°	46.2°	64.1°	99.7%	98.0%

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	21280	5320	2364	1330	851	591	434	333	263	213	176	148	126	109	95	83	74	66	59	53
fcd	1977	494.3	219.7	123.6	79.1	54.9	40.3	30.9	24.4	19.8	16.3	13.7	11.7	10.1	8.8	7.7	6.8	6.1	5.5	4.9