

Encore LP18IP



Light Efficiency:

33 Lumen/Watt

Dominant Wavelength:

530 nm

Output:

3271 lm

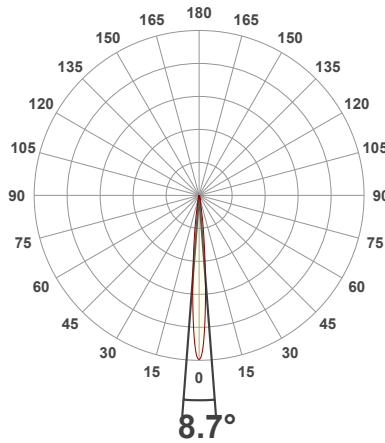
Power:

98.9 W

Peak:

95847 cd

Beam Angle



Test:

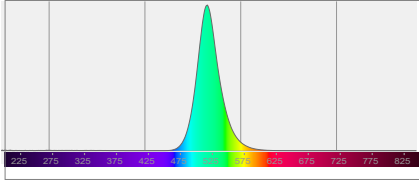
Green No Lens

Date:

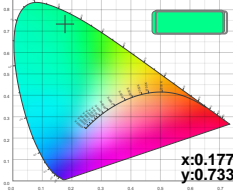
2/11/2022

Note:

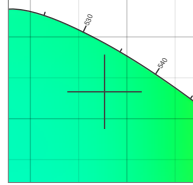
Spectral Distribution



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*

8.7°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.2

0.5

0.5

1.5

0.8

2.5

1.1

3.5

1.5

5

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
8.7°	17.9°	24.5°	100.0%	100.0%

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	95770	23942	10641	5986	3831	2660	1954	1496	1182	958	791	665	567	489	426	374	331	296	265	239
fcd	8897.3	2224.3	988.6	556.1	355.9	247.1	181.6	139	109.8	89	73.5	61.8	52.6	45.4	39.5	34.8	30.8	27.5	24.6	22.2