

# Encore LP 12IP



Light Efficiency:

25 Lumen/Watt

Dominant Wavelength:

530 nm

Output:

1590 lm

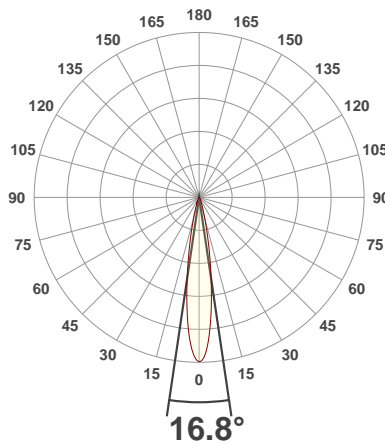
Power:

63.5 W

Peak:

13221 cd

Beam Angle



Test:

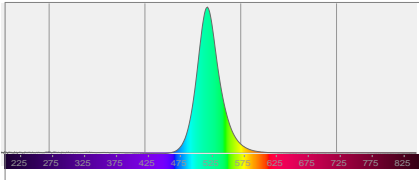
40x1Deg Green

Date:

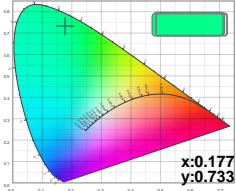
8/3/2021

Note:

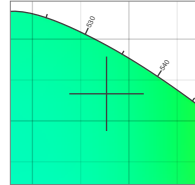
Spectral Distribution



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\*

16.8°

Foot Candles\*

\*measured at  
center of beam

13212 lx

1227 fcd

1468 lx

136 fcd

528 lx

49 fcd

270 lx

25 fcd

132 lx

12 fcd

Beam center

Beam Width (meter)

0.3

Beam Width (feet)

1

0.9

2.9

1.5

4.8

2.1

6.8

2.9

9.7

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
16.8°	32.4°	50.5°	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	13212	3303	1468	826	528	367	270	206	163	132	109	92	78	67	59	52	46	41	37	33
fcd	1227.4	306.9	136.4	76.7	49.1	34.1	25	19.2	15.2	12.3	10.1	8.5	7.3	6.3	5.5	4.8	4.2	3.8	3.4	3.1