

Encore LP 12IP



Light Efficiency:

30 Lumen/Watt

Dominant Wavelength:

530 nm

Output:

1888 lm

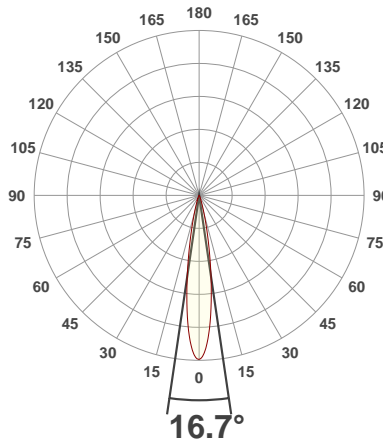
Power:

63.5 W

Peak:

17460 cd

Beam Angle



Test:

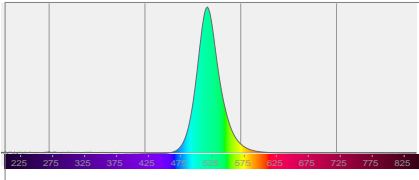
20Deg Green

Date:

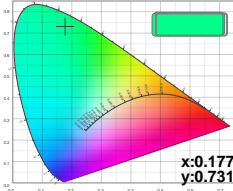
8/3/2021

Note:

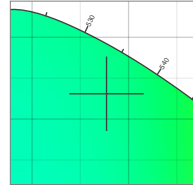
Spectral Distribution



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*

16.7°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.3

1

0.9

2.9

1.5

4.8

2.1

6.7

2.9

9.6

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
16.7°	31.2°	44.6°	100.0%	99.6%

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	17459	4365	1940	1091	698	485	356	273	216	175	144	121	103	89	78	68	60	54	48	44
fcd	1622	405.5	180.2	101.4	64.9	45.1	33.1	25.3	20	16.2	13.4	11.3	9.6	8.3	7.2	6.3	5.6	5	4.5	4.1