

# Encore LP 12IP



## Light Efficiency:

49 Lumen/Watt

## Dominant Wavelength:

568 nm

## Output:

3011 lm

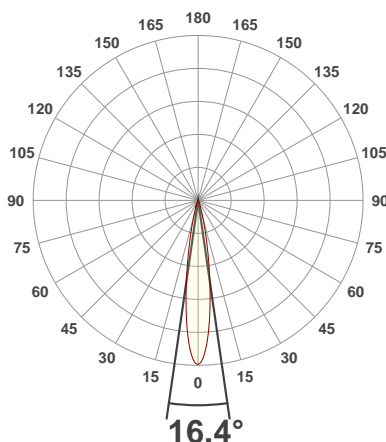
## Power:

61.4 W

## Peak:

28021 cd

## Beam Angle



Test:

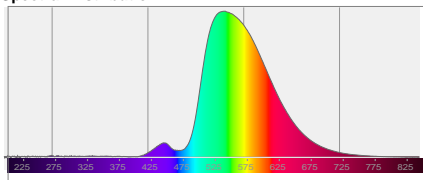
20Deg Lime

Date:

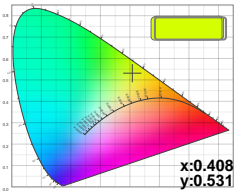
8/3/2021

Note:

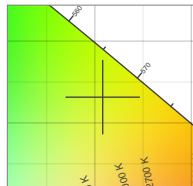
## Spectral Distribution



## 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\*

16.4°

Foot Candles\*

\*measured at  
center of beam

27995 lx

2601 fcd

3111 lx

289 fcd

1120 lx

104 fcd

571 lx

53 fcd

280 lx

26 fcd

Beam center

Beam Width (meter)

0.3

Beam Width (feet)

1

0.9

2.8

1.4

4.7

2

6.6

2.9

9.5

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
16.4°	31.2°	44.8°	100.0%	99.5%

## 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	27995	6999	3111	1750	1120	778	571	437	346	280	231	194	166	143	124	109	97	86	78	70
fcd	2600.8	650.2	289	162.6	104	72.2	53.1	40.6	32.1	26	21.5	18.1	15.4	13.3	11.6	10.2	9	8	7.2	6.5