

# Encore LP 12IP



## Light Efficiency:

42 Lumen/Watt

## Dominant Wavelength:

568 nm

## Output:

2570 lm

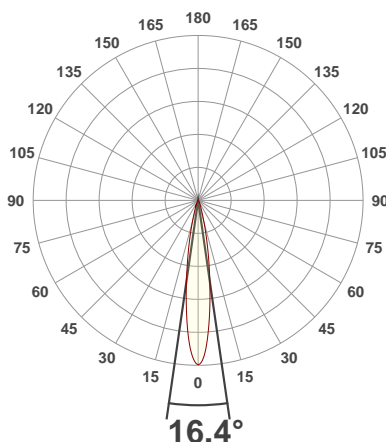
## Power:

61.5 W

## Peak:

21222 cd

## Beam Angle



Test:

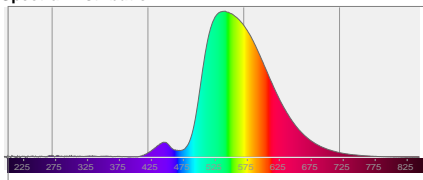
40x1Deg Lime

Date:

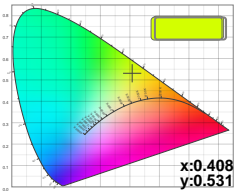
8/3/2021

Note:

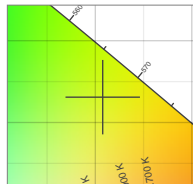
## Spectral Distribution



## 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°

21193 lx

2355 lx

848 lx

433 lx

212 lx

Foot Candles\*

1969 fcd

219 fcd

79 fcd

40 fcd

20 fcd

\*measured at  
center of beam

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°	32.9°	51.1°	100.0%	98.9%

## 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	21193	5298	2355	1325	848	589	433	331	262	212	175	147	125	108	94	83	73	65	59	53
fcd	1968.9	492.2	218.8	123.1	78.8	54.7	40.2	30.8	24.3	19.7	16.3	13.7	11.7	10	8.8	7.7	6.8	6.1	5.5	4.9