

# Encore LP 7IP



## Light Efficiency:

18 Lumen/Watt

## Dominant Wavelength:

530 nm

## Output:

704 lm

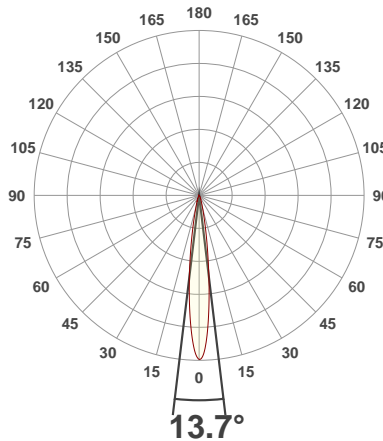
## Power:

38.2 W

## Peak:

7785 cd

## Beam Angle



Test:

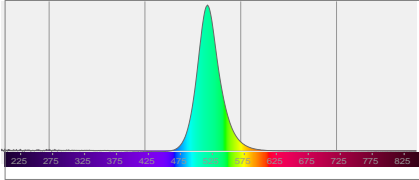
40x1 Green

Date:

7/29/2021

Note:

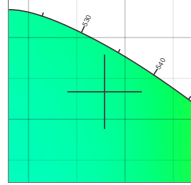
## Spectral Distribution



## Color Coordinates



## Zoom Color Point



Distance (meter)

Distance (feet)

1

3.3

3

9.8

5

16.4

7

22.9

10

32.8

Lux\*

13.7°

Foot Candles\*

\*measured at  
center of beam

Beam Width (meter)

Beam Width (feet)

0.2

0.8

0.7

2.3

1.2

3.9

1.7

5.5

2.4

7.9

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
13.7°	27.9°	45.1°	100.0%	99.2%

## 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	7785	1946	865	487	311	216	159	122	96	78	64	54	46	40	35	30	27	24	22	19
fcd	723.2	180.8	80.4	45.2	28.9	20.1	14.8	11.3	8.9	7.2	6	5	4.3	3.7	3.2	2.8	2.5	2.2	2	1.8