

# Encore LP 7IP



## Light Efficiency:

32 Lumen/Watt

## Dominant Wavelength:

530 nm

## Output:

1241 lm

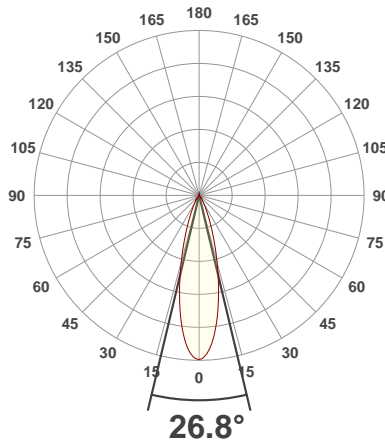
## Power:

38.6 W

## Peak:

4446 cd

## Beam Angle



Test:

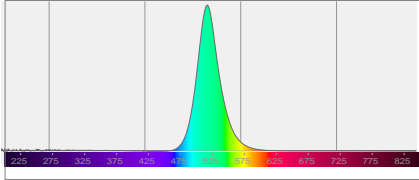
**Frost Green**

Date:

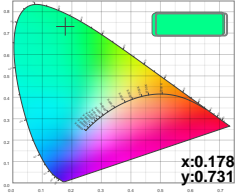
**7/29/2021**

Note:

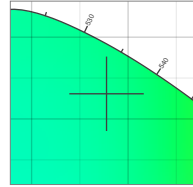
## Spectral Distribution



## 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\*

26.8°

4440 lx

493 lx

178 lx

91 lx

44 lx

Foot Candles\*

413 fcd

46 fcd

17 fcd

8 fcd

4 fcd

\*measured at  
center of beam

Beam Width (meter)

0.5

Beam Width (feet)

1.6

1.4

4.7

2.4

7.8

3.3

10.9

4.8

15.6

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
26.8°	51.8°	71.8°	99.6%	97.6%

## 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	4440	1110	493	278	178	123	91	69	55	44	37	31	26	23	20	17	15	14	12	11
fcd	412.5	103.1	45.8	25.8	16.5	11.5	8.4	6.4	5.1	4.1	3.4	2.9	2.4	2.1	1.8	1.6	1.4	1.3	1.1	1