

# Encore LP 7IP



## Light Efficiency:

41 Lumen/Watt

## Dominant Wavelength:

568 nm

## Output:

1565 lm

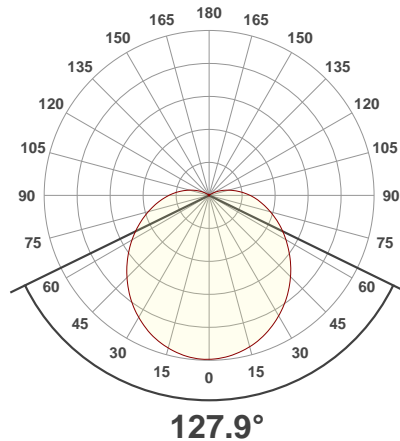
## Power:

38.2 W

## Peak:

391 cd

## Beam Angle



Test:

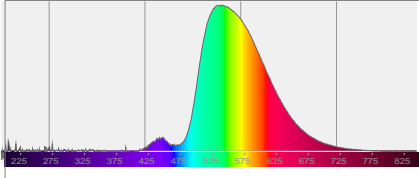
**Dome Lime**

Date:

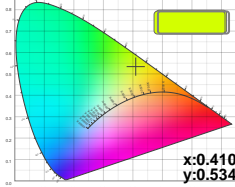
**7/29/2021**

Note:

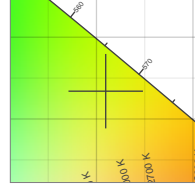
## Spectral Distribution



## 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\*

127.9°

Foot Candles\*

\*measured at  
center of beam

391 lx

36 fcd

43 lx

4 fcd

16 lx

1 fcd

8 lx

1 fcd

4 lx

0 fcd

Beam center

Beam Width (meter)

4.1

Beam Width (feet)

13.5

12.3

40.1

20.5

67.1

28.6

93.7

40.9

134.2

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
127.9°	216.6°	243.8°	59.1%	38.9%

## 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	391	98	43	24	16	11	8	6	5	4	3	3	2	2	2	2	1	1	1	1
fcd	36.3	9.1	4	2.3	1.5	1	0.7	0.6	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1