

# Encore LP 7IP



Light Efficiency:

30 Lumen/Watt

Dominant Wavelength:

529 nm

Output:

1153 lm

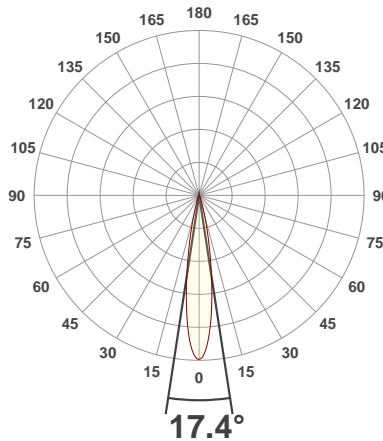
Power:

38.8 W

Peak:

10090 cd

Beam Angle



Test:

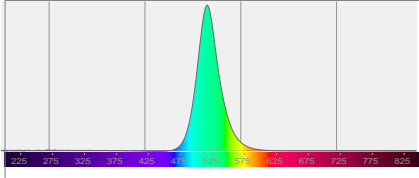
20Deg Green

Date:

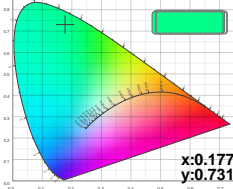
7/30/2021

Note:

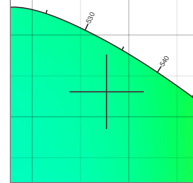
Spectral Distribution



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\*

17.4°

Foot Candles\*

\*measured at  
center of beam

Beam Width (meter)

Beam Width (feet)

0.3

1

0.9

3

1.5

5

2.1

7

3.1

10

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
17.4°	32.2°	44.9°	100.0%	99.7%

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	10076	2519	1120	630	403	280	206	157	124	101	83	70	60	51	45	39	35	31	28	25
fcd	936.1	234	104	58.5	37.4	26	19.1	14.6	11.6	9.4	7.7	6.5	5.5	4.8	4.2	3.7	3.2	2.9	2.6	2.3