

Encore LP 7IP



Light Efficiency:

47 Lumen/Watt

Dominant Wavelength:

568 nm

Output:

1808 lm

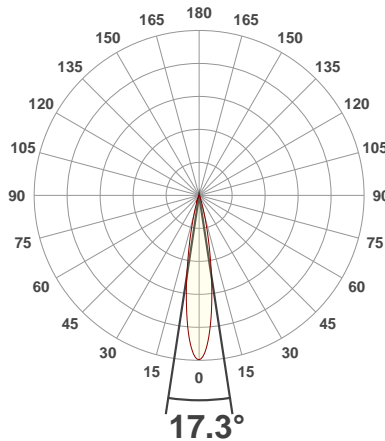
Power:

38.5 W

Peak:

16471 cd

Beam Angle



Test:

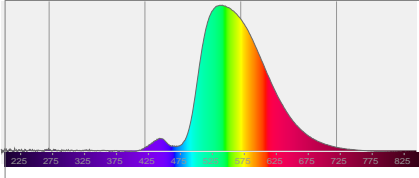
20Deg Lime

Date:

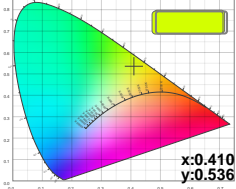
7/30/2021

Note:

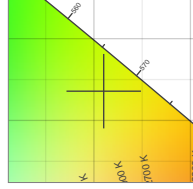
Spectral Distribution



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*

17.3°

Foot Candles*

*measured at
center of beam

16461 lx

1529 fcd

1829 lx

170 fcd

658 lx

61 fcd

336 lx

31 fcd

165 lx

15 fcd

Beam center

Beam Width (meter)

Beam Width (feet)

0.3

1

0.9

3

1.5

5

2.1

7

3

10

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
17.3°	32°	43.8°	100.0%	100.0%

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	16461	4115	1829	1029	658	457	336	257	203	165	136	114	97	84	73	64	57	51	46	41
fcd	1529.2	382.3	169.9	95.6	61.2	42.5	31.2	23.9	18.9	15.3	12.6	10.6	9	7.8	6.8	6	5.3	4.7	4.2	3.8