

Encore LP 7IP



Light Efficiency:

19 Lumen/Watt

Dominant Wavelength:

621 nm

Output:

645 lm

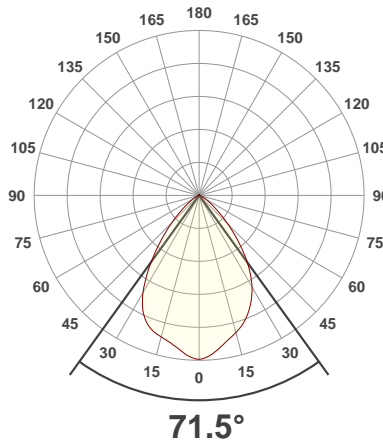
Power:

34.8 W

Peak:

490 cd

Beam Angle



Test:

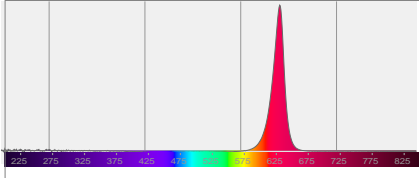
100Deg Red

Date:

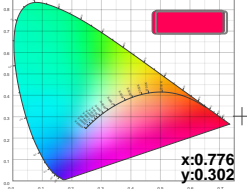
7/29/2021

Note:

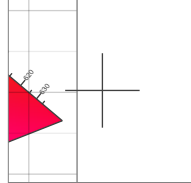
Spectral Distribution



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*

71.5°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

1.4

4.8

4.3

14.1

7.2

23.6

10.1

33

14.4

47.2

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
71.5°	106.5°	131.9°	97.1%	85.4%

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	490	122	54	31	20	14	10	8	6	5	4	3	3	2	2	2	2	2	1	1
fcd	45.5	11.4	5.1	2.8	1.8	1.3	0.9	0.7	0.6	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1