

Encore LP 7IP



Light Efficiency:

17 Lumen/Watt

Dominant Wavelength:

621 nm

Output:

581 lm

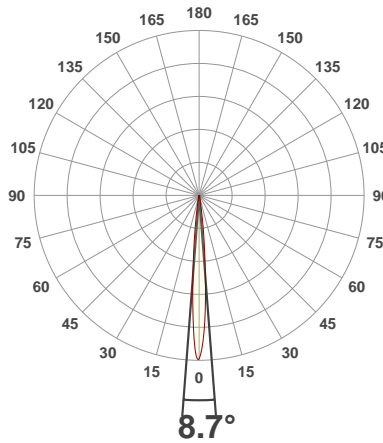
Power:

34.1 W

Peak:

18166 cd

Beam Angle



Test:

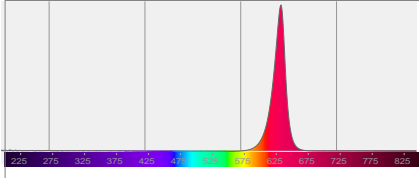
Red

Date:

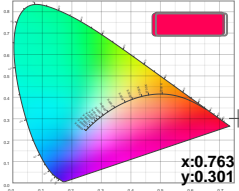
7/29/2021

Note:

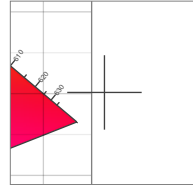
Spectral Distribution



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*

8.7°

Foot Candles*

*measured at
center of beam

18048 lx

1677 fcd

2005 lx

186 fcd

722 lx

67 fcd

368 lx

34 fcd

180 lx

17 fcd

Beam center

Beam Width (meter)

0.2

Beam Width (feet)

0.5

0.5

1.5

0.8

2.5

1.1

3.5

1.5

5

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
8.7°	17.2°	23.6°	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	18048	4512	2005	1128	722	501	368	282	223	180	149	125	107	92	80	70	62	56	50	45
fcd	1676.7	419.2	186.3	104.8	67.1	46.6	34.2	26.2	20.7	16.8	13.9	11.6	9.9	8.6	7.5	6.5	5.8	5.2	4.6	4.2