

Encore LP 7IP



Light Efficiency:

9 Lumen/Watt

Dominant Wavelength:

619 nm

Output:

297 lm

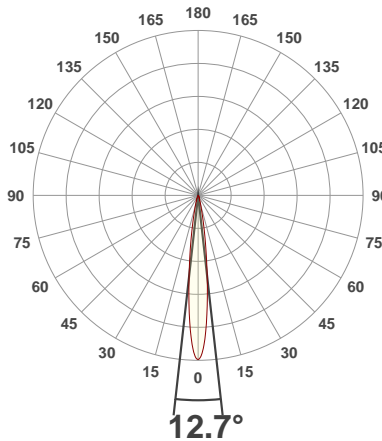
Power:

34.0 W

Peak:

3888 cd

Beam Angle



Test:

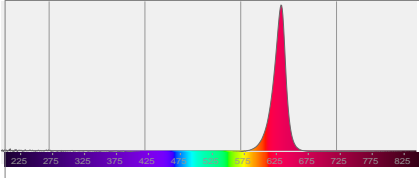
40x1 Red

Date:

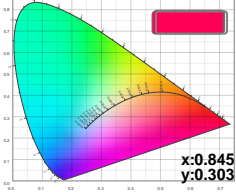
7/29/2021

Note:

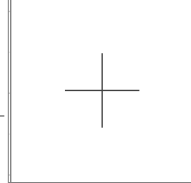
Spectral Distribution



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*

12.7°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.2

0.7

0.7

2.2

1.1

3.7

1.6

5.1

2.2

7.3

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
12.7°	25.9°	41.5°	100.0%	99.8%

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	3881	970	431	243	155	108	79	61	48	39	32	27	23	20	17	15	13	12	11	10
fcd	360.6	90.1	40.1	22.5	14.4	10	7.4	5.6	4.5	3.6	3	2.5	2.1	1.8	1.6	1.4	1.2	1.1	1	0.9