

Encore LP 7IP



Light Efficiency:

4 Lumen/Watt

Dominant Wavelength:

456 nm

Output:

165 lm

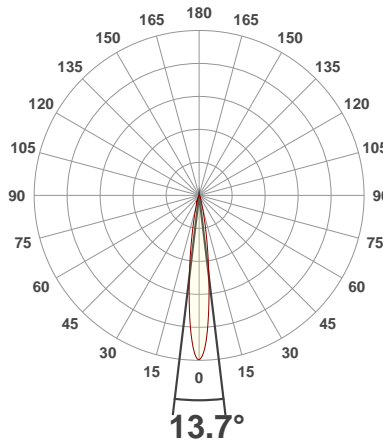
Power:

38.8 W

Peak:

1843 cd

Beam Angle



Test:

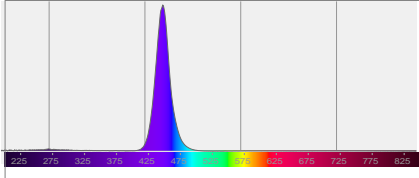
40x1 Blue

Date:

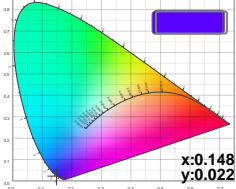
7/29/2021

Note:

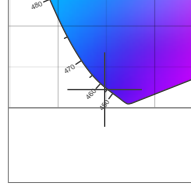
Spectral Distribution



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*

13.7°

Foot Candles*

*measured at
center of beam

1841 lx

171 fcd

0.2

0.8

205 lx

19 fcd

0.7

2.3

74 lx

7 fcd

1.2

3.9

38 lx

3 fcd

1.7

5.5

18 lx

2 fcd

2.4

7.9

Beam center

Beam Width (meter)

Beam Width (feet)

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
13.7°	28°	45.4°	100.0%	99.3%

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	1841	460	205	115	74	51	38	29	23	18	15	13	11	9	8	7	6	6	5	5
fcd	171	42.8	19	10.7	6.8	4.8	3.5	2.7	2.1	1.7	1.4	1.2	1	0.9	0.8	0.7	0.6	0.5	0.5	0.4