

Encore LP 7IP



Light Efficiency:

7 Lumen/Watt

Dominant Wavelength:

456 nm

Output:

272 lm

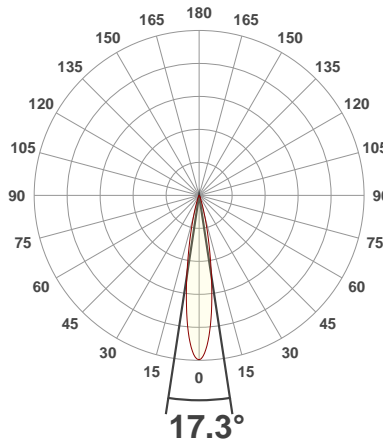
Power:

39.5 W

Peak:

2368 cd

Beam Angle



Test:

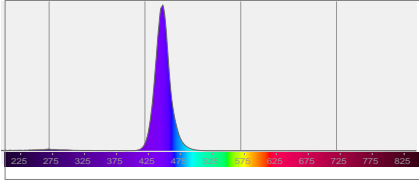
20Deg Blue

Date:

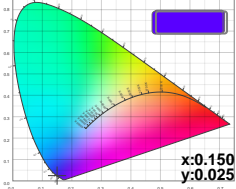
7/30/2021

Note:

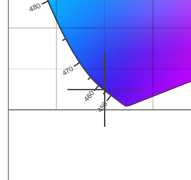
Spectral Distribution



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*

17.3°

Foot Candles*

*measured at
center of beam

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°	32.4°	44.9°	100.0%	99.6%

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	2367	592	263	148	95	66	48	37	29	24	20	16	14	12	11	9	8	7	7	6
fcd	219.9	55	24.4	13.7	8.8	6.1	4.5	3.4	2.7	2.2	1.8	1.5	1.3	1.1	1	0.9	0.8	0.7	0.6	0.5