

Encore LP 12IP



Light Efficiency:

8 Lumen/Watt

Dominant Wavelength:

456 nm

Output:

468 lm

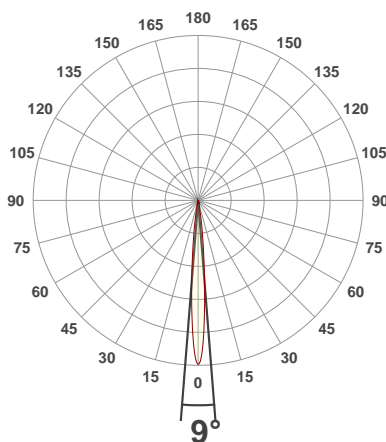
Power:

62.0 W

Peak:

13398 cd

Beam Angle



Test:

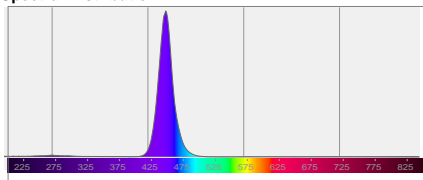
Blue

Date:

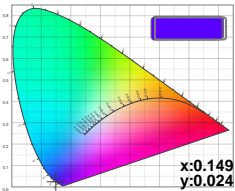
7/30/2021

Note:

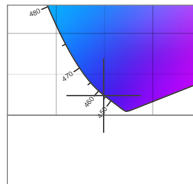
Spectral Distribution



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*

9°

Foot Candles*

*measured at
center of beam

13376 lx

1243 fcd

1486 lx

138 fcd

535 lx

50 fcd

273 lx

25 fcd

134 lx

12 fcd

Beam center

Beam Width (meter)

0.2

Beam Width (feet)

0.5

0.5

1.5

0.8

2.6

1.1

3.6

1.6

5.2

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
9°	18.3°	24.8°	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	13376	3344	1486	836	535	372	273	209	165	134	111	93	79	68	59	52	46	41	37	33
fcd	1242.7	310.7	138.1	77.7	49.7	34.5	25.4	19.4	15.3	12.4	10.3	8.6	7.4	6.3	5.5	4.9	4.3	3.8	3.4	3.1