

Encore LP 12IP



Light Efficiency:

7 Lumen/Watt

Dominant Wavelength:

456 nm

Output:

463 lm

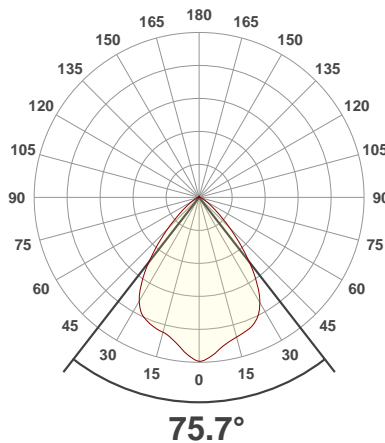
Power:

62.4 W

Peak:

325 cd

Beam Angle



Test:

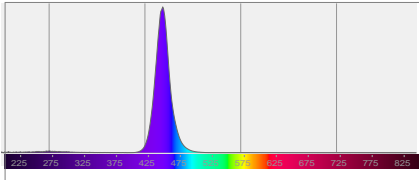
100Deg Blue

Date:

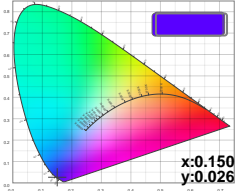
8/3/2021

Note:

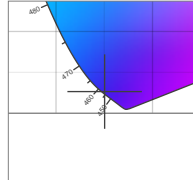
Spectral Distribution



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*

75.7°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

1.6

5.1

4.7

15.2

7.8

25.5

10.9

35.6

15.5

50.9

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
75.7°	107.9°	137.2°	96.2%	84.2%

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	325	81	36	20	13	9	7	5	4	3	3	2	2	2	1	1	1	1	1	1
fcd	30.2	7.5	3.4	1.9	1.2	0.8	0.6	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1