

Encore LP 12IP



Light Efficiency:

6 Lumen/Watt

Dominant Wavelength:

456 nm

Output:

363 lm

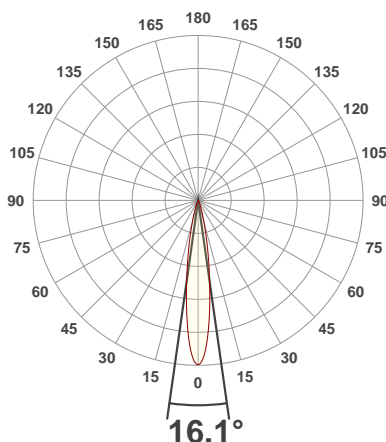
Power:

62.2 W

Peak:

3083 cd

Beam Angle



Test:

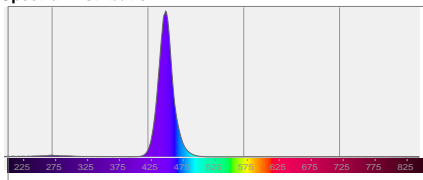
40x1Deg Blue

Date:

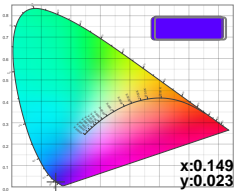
8/3/2021

Note:

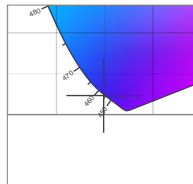
Spectral Distribution



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*

16.1°

Foot Candles*

*measured at
center of beam

3080 lx

286 fcd

0.3

0.9

342 lx

32 fcd

0.9

2.8

123 lx

11 fcd

1.4

4.6

63 lx

6 fcd

2

6.5

31 lx

3 fcd

2.8

9.3

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
16.1°	32.8°	50°	99.9%	98.9%

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	3080	770	342	192	123	86	63	48	38	31	25	21	18	16	14	12	11	10	9	8
fcd	286.1	71.5	31.8	17.9	11.4	7.9	5.8	4.5	3.5	2.9	2.4	2	1.7	1.5	1.3	1.1	1	0.9	0.8	0.7