

Encore LP18IP



Light Efficiency:

16 Lumen/Watt

Dominant Wavelength:

617 nm

Output:

1363 lm

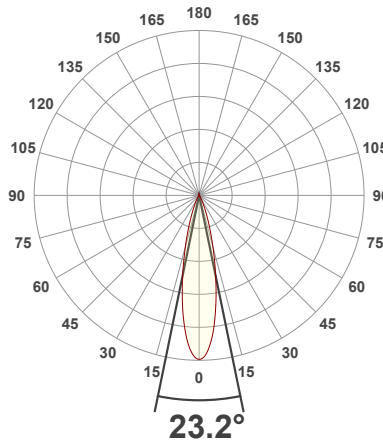
Power:

87.6 W

Peak:

6503 cd

Beam Angle



Test:

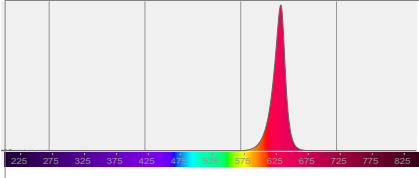
Red

Date:

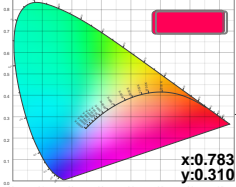
2/11/2022

Note:

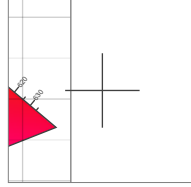
Spectral Distribution



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*

23.2°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.4

1.4

1.2

4

2.1

6.7

2.9

9.4

4.1

13.5

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
23.2°	44.9°	61.7°	99.8%	98.7%

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	6499	1625	722	406	260	181	133	102	80	65	54	45	38	33	29	25	22	20	18	16
fcd	603.8	151	67.1	37.7	24.2	16.8	12.3	9.4	7.5	6	5	4.2	3.6	3.1	2.7	2.4	2.1	1.9	1.7	1.5