

Encore LP18IP



Light Efficiency:

7 Lumen/Watt

Dominant Wavelength:

456 nm

Output:

675 lm

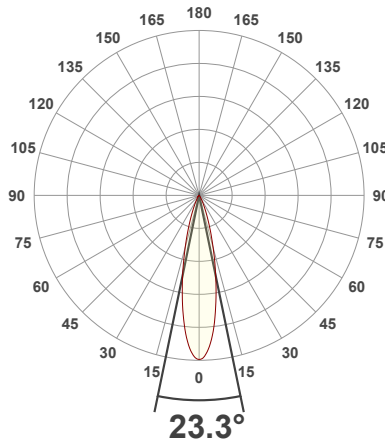
Power:

98.5 W

Peak:

3202 cd

Beam Angle



Test:

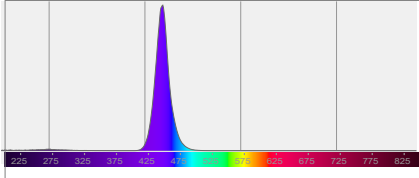
Blue

Date:

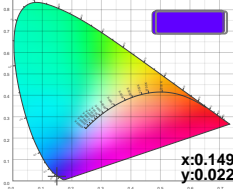
2/11/2022

Note:

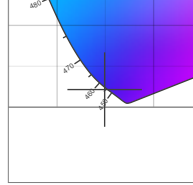
Spectral Distribution



Color Coordinates



Zoom Color Point



Distance (meter)

Distance (feet)

1

3.3

3

9.8

5

16.4

7

22.9

10

32.8

Lux*

23.3°

Foot Candles*

*measured at
center of beam

3201 lx

297 fcd

356 lx

33 fcd

128 lx

12 fcd

65 lx

6 fcd

32 lx

3 fcd

Beam Width (meter)

Beam Width (feet)

0.4

1.4

1.2

4

2.1

6.8

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
23.3°	45.3°	62.1°	100.0%	99.2%

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	3201	800	356	200	128	89	65	50	40	32	26	22	19	16	14	13	11	10	9	8
fcd	297.4	74.3	33	18.6	11.9	8.3	6.1	4.6	3.7	3	2.5	2.1	1.8	1.5	1.3	1.2	1	0.9	0.8	0.7