

Encore LP18IP



Light Efficiency:

7 Lumen/Watt

Dominant Wavelength:

456 nm

Output:

739 lm

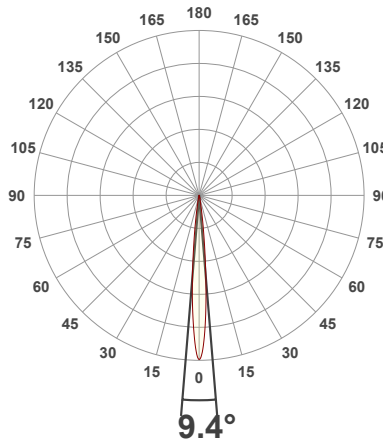
Power:

99.2 W

Peak:

21248 cd

Beam Angle



Test:

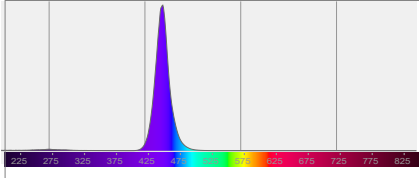
Blue No Lens

Date:

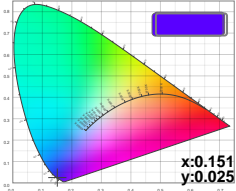
2/11/2022

Note:

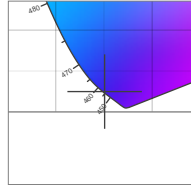
Spectral Distribution



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*

9.4°

Foot Candles*

*measured at
center of beam

21229 lx

1972 fcd

2359 lx

219 fcd

849 lx

79 fcd

433 lx

40 fcd

212 lx

20 fcd

Beam center

Beam Width (meter)

0.2

Beam Width (feet)

0.5

0.5

1.6

0.8

2.7

1.1

3.8

1.6

5.4

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
9.4°	17.7°	24.1°	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	21229	5307	2359	1327	849	590	433	332	262	212	175	147	126	108	94	83	73	66	59	53
fcd	1972.3	493.1	219.1	123.3	78.9	54.8	40.3	30.8	24.3	19.7	16.3	13.7	11.7	10.1	8.8	7.7	6.8	6.1	5.5	4.9