

Encore LP 7IP



Light Efficiency:

8 Lumen/Watt

Dominant Wavelength:

456 nm

Output:

298 lm

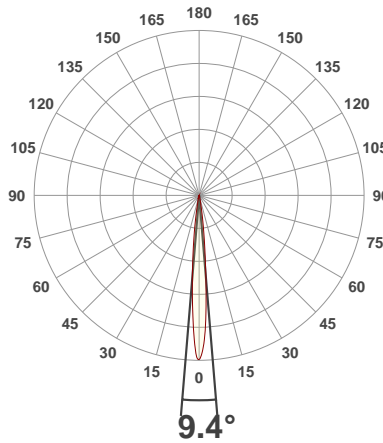
Power:

38.9 W

Peak:

7845 cd

Beam Angle



Test:

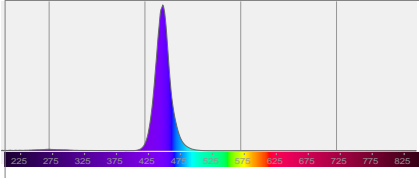
Blue

Date:

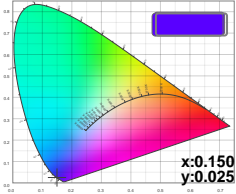
7/29/2021

Note:

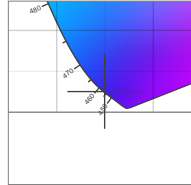
Spectral Distribution



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*

9.4°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.2

0.5

0.5

1.6

0.8

2.7

1.2

3.8

1.7

5.4

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
9.4°	18.7°	25.7°	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	7834	1959	870	490	313	218	160	122	97	78	65	54	46	40	35	31	27	24	22	20
fcd	727.8	182	80.9	45.5	29.1	20.2	14.9	11.4	9	7.3	6	5.1	4.3	3.7	3.2	2.8	2.5	2.2	2	1.8