

Encore LP 7IP



Light Efficiency:

8 Lumen/Watt

Dominant Wavelength:

456 nm

Output:

294 lm

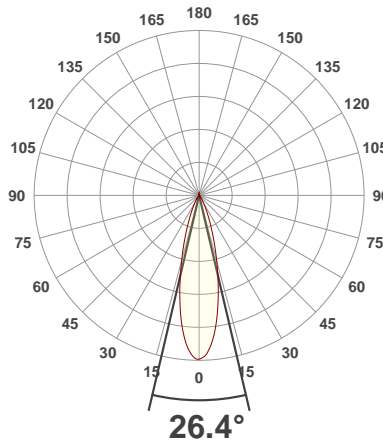
Power:

39.1 W

Peak:

1077 cd

Beam Angle



Test:

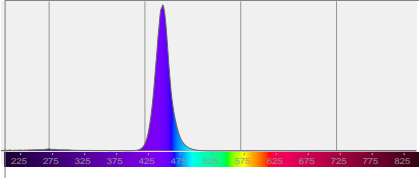
Frost Blue

Date:

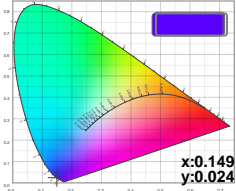
7/29/2021

Note:

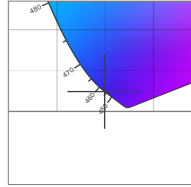
Spectral Distribution



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*

26.4°

Foot Candles*

*measured at
center of beam

1075 lx

100 fcd

119 lx

11 fcd

43 lx

4 fcd

22 lx

2 fcd

11 lx

1 fcd

Beam center

Beam Width (meter)

0.5

Beam Width (feet)

1.5

1.4

4.6

2.3

7.7

3.3

10.7

4.7

15.4

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
26.4°	51.5°	71°	99.6%	97.6%

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	1075	269	119	67	43	30	22	17	13	11	9	7	6	5	5	4	4	3	3	3
fcd	99.9	25	11.1	6.2	4	2.8	2	1.6	1.2	1	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.3	0.2