

Encore LP 12IP



Light Efficiency:

7 Lumen/Watt

Dominant Wavelength:

456 nm

Output:

430 lm

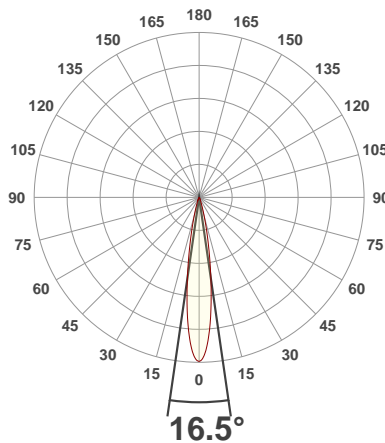
Power:

62.1 W

Peak:

3977 cd

Beam Angle



Test:

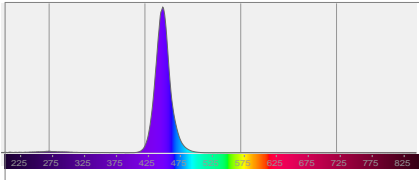
20Deg Blue

Date:

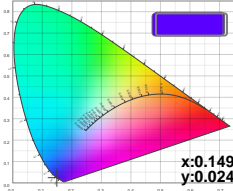
8/3/2021

Note:

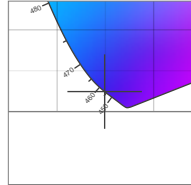
Spectral Distribution



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*

16.5°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.3

1

0.9

2.8

1.4

4.7

2

6.6

2.9

9.5

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
16.5°	31.3°	44.2°	100.0%	99.4%

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	3977	994	442	249	159	110	81	62	49	40	33	28	24	20	18	16	14	12	11	10
fcd	369.5	92.4	41.1	23.1	14.8	10.3	7.5	5.8	4.6	3.7	3.1	2.6	2.2	1.9	1.6	1.4	1.3	1.1	1	0.9