

Encore LP 12IP



Light Efficiency:

19 Lumen/Watt

Dominant Wavelength:

621 nm

Output:

1013 lm

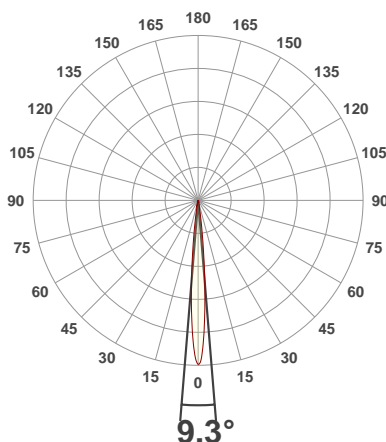
Power:

53.0 W

Peak:

30203 cd

Beam Angle



Test:

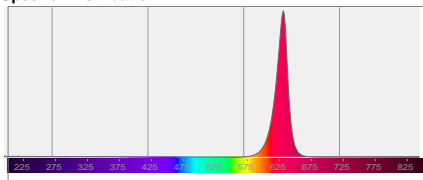
Red

Date:

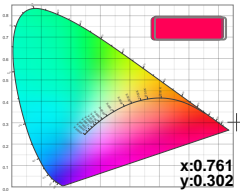
7/30/2021

Note:

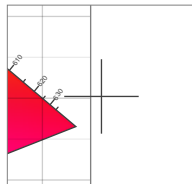
Spectral Distribution



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*

9.3°

Foot Candles*

*measured at
center of beam

30152 lx

2801 fcd

3350 lx

311 fcd

1206 lx

112 fcd

615 lx

57 fcd

302 lx

28 fcd

Beam center

Beam Width (meter)

0.2

Beam Width (feet)

0.5

0.5

1.6

0.8

2.7

1.1

3.7

1.6

5.3

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
9.3°	17.3°	23.5°	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	30152	7538	3350	1885	1206	838	615	471	372	302	249	209	178	154	134	118	104	93	84	75
fcd	2801.2	700.3	311.2	175.1	112	77.8	57.2	43.8	34.6	28	23.2	19.5	16.6	14.3	12.4	10.9	9.7	8.6	7.8	7