

# Encore Burst RGBW IP



Light Efficiency:

8 Lumen/Watt

Dominant Wavelength:

461 nm

Output:

265 lm

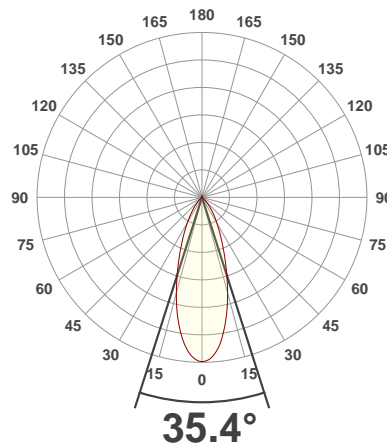
Power:

31.5 W

Peak:

552 cd

Beam Angle



Test:

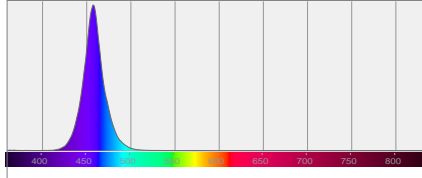
Blue

Date:

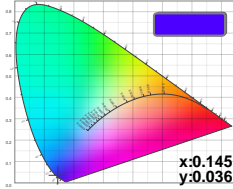
9/3/2019

Note:

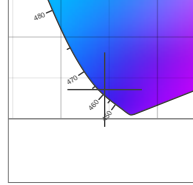
Spectral Distribution



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\*

35.4°

552 lx

61 lx

22 lx

11 lx

6 lx

Foot Candles\*

51 fcd

6 fcd

2 fcd

1 fcd

1 fcd

\*measured at  
center of beam

Beam Width (meter)

0.6

Beam Width (feet)

2.1

1.9

6.2

3.2

10.5

4.5

14.6

6.4

20.9

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
35.4°	72.4°	91.4°	99.3%	97.4%

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	552	138	61	35	22	15	11	9	7	6	5	4	3	3	2	2	2	2	2	1
fcd	51.3	12.8	5.7	3.2	2.1	1.4	1	0.8	0.6	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1