

Encore Burst RGBW IP



Light Efficiency:

40 Lumen/Watt

Dominant Wavelength:

527 nm

Output:

1225 lm

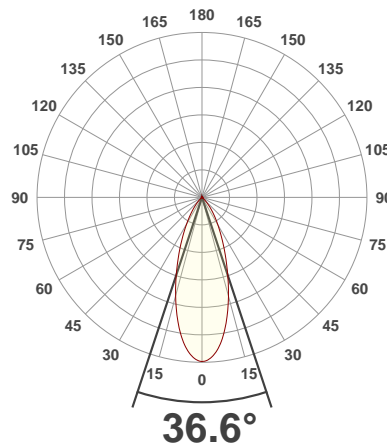
Power:

30.6 W

Peak:

2505 cd

Beam Angle



Test:

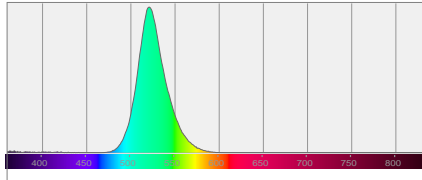
Green

Date:

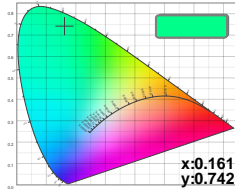
9/3/2019

Note:

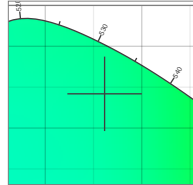
Spectral Distribution



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*

36.6°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.7

2.2

2

6.5

3.3

10.9

4.6

15.2

6.6

21.7

| Beam Angle 50% | Field Angle 10% | Cutoff Angle 2,5% | Intensity Ratio in 120° Cone | Intensity Ratio in 90° Cone |
|----------------|-----------------|-------------------|------------------------------|-----------------------------|
| 36.6° | 72.6° | 90.3° | 100.0% | 98.8% |

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 | 2503 | 626 | 278 | 156 | 100 | 70 | 51 | 39 | 31 | 25 | 21 | 17 | 15 | 13 | 11 | 10 | 9 | 8 | 7 | 6 |
| fcd | 232.5 | 58.1 | 25.8 | 14.5 | 9.3 | 6.5 | 4.7 | 3.6 | 2.9 | 2.3 | 1.9 | 1.6 | 1.4 | 1.2 | 1 | 0.9 | 0.8 | 0.7 | 0.6 | 0.6 |