

Par Z Move RGBW



Light Efficiency:

9 Lumen/Watt

Dominant Wavelength:

623 nm

Output:

786 lm

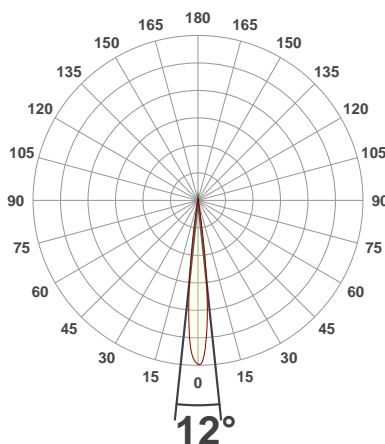
Power:

86.4 W

Peak:

19744 cd

Beam Angle



Test:

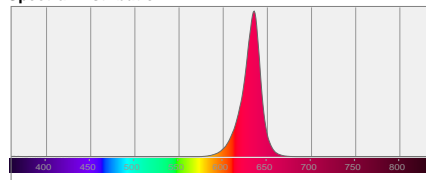
Zoom In Red

Date:

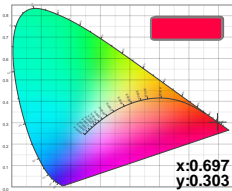
8/28/2019

Note:

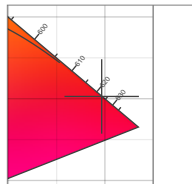
Spectral Distribution



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*

12°

Foot Candles*

*measured at
center of beam

19694 lx

1830 fcd

0.2

0.7

2188 lx

0.6

2.1

788 lx

1.1

3.5

402 lx

1.5

4.8

197 lx

2.1

6.9

Beam center

Beam Width (meter)

Beam Width (feet)

| Beam Angle 50% | Field Angle 10% | Cutoff Angle 2,5% | Intensity Ratio in 120° Cone | Intensity Ratio in 90° Cone |
|----------------|-----------------|-------------------|------------------------------|-----------------------------|
| 12° | 18.2° | 21.1° | 99.8% | 99.7% |

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 | 19694 | 4924 | 2188 | 1231 | 788 | 547 | 402 | 308 | 243 | 197 | 163 | 137 | 117 | 100 | 88 | 77 | 68 | 61 | 55 | 49 |
| fcd | 1829.6 | 457.4 | 203.3 | 114.4 | 73.2 | 50.8 | 37.3 | 28.6 | 22.6 | 18.3 | 15.1 | 12.7 | 10.8 | 9.3 | 8.1 | 7.1 | 6.3 | 5.6 | 5.1 | 4.6 |