

Light Efficiency:

1 Lumen/Watt

Dominant Wavelength:

621 nm

Output:

176 lm

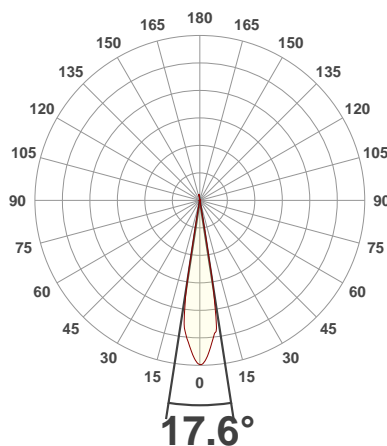
Power:

148 W

Peak:

2664 cd

Beam Angle



Test:

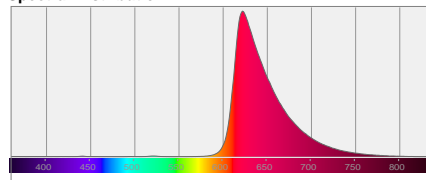
Red

Date:

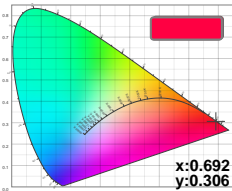
7/26/2018

Note:

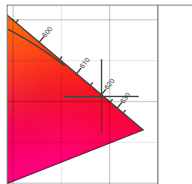
Spectral Distribution



Color Coordinates



Zoom Color Point



Distance (meter)

Distance (feet)

1

3.3

3

9.8

5

16.4

7

22.9

10

32.8

Lux*

17.6°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.3

1

0.9

3

1.5

5.1

2.2

7.1

3.1

10.1

| Beam Angle 50% | Field Angle 10% | Cutoff Angle 2,5% | Intensity Ratio in 120° Cone | Intensity Ratio in 90° Cone |
|----------------|-----------------|-------------------|------------------------------|-----------------------------|
| 17.6° | 20.1° | 21.3° | 99.9% | 99.9% |

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 | 2659 | 665 | 295 | 166 | 106 | 74 | 54 | 42 | 33 | 27 | 22 | 18 | 16 | 14 | 12 | 10 | 9 | 8 | 7 | 7 |
| fc | 247 | 61.8 | 27.4 | 15.4 | 9.9 | 6.9 | 5 | 3.9 | 3 | 2.5 | 2 | 1.7 | 1.5 | 1.3 | 1.1 | 1 | 0.9 | 0.8 | 0.7 | 0.6 |