

**Light Efficiency:**

12 Lumen/Watt

**Dominant Wavelength:**

627 nm

**Output:**

360 lm

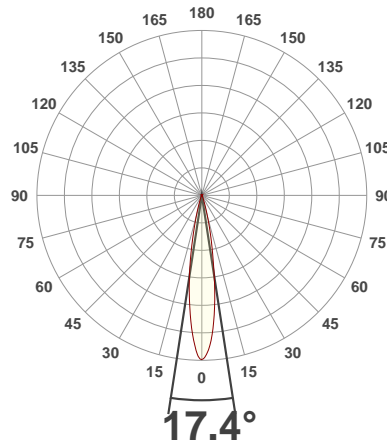
**Power:**

29.7 W

**Peak:**

3078 cd

**Beam Angle**



Test:

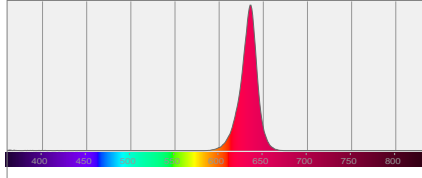
Red

Date:

10/9/2018

Note:

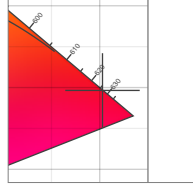
**Spectral Distribution**



**Color Coordinates**



**Zoom Color Point**



Distance (meter)

1

3

5

7

10

Distance (feet)

3.3

9.8

16.4

22.9

32.8

Lux\*

17.4°

Foot Candles\*

\*measured at  
center of beam

Beam Width (meter)

Beam Width (feet)

0.3

1

0.9

3

1.5

5

2.1

7

3.1

10.1

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
17.4°	32.2°	43.5°	99.9%	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	3071	768	341	192	123	85	63	48	38	31	25	21	18	16	14	12	11	9	9	8
fc	285.3	71.3	31.7	17.8	11.4	7.9	5.8	4.5	3.5	2.9	2.4	2	1.7	1.5	1.3	1.1	1	0.9	0.8	0.7