

**Light Efficiency:**

15 Lumen/Watt

**Dominant Wavelength:**

626 nm

**Output:**

1180 lm

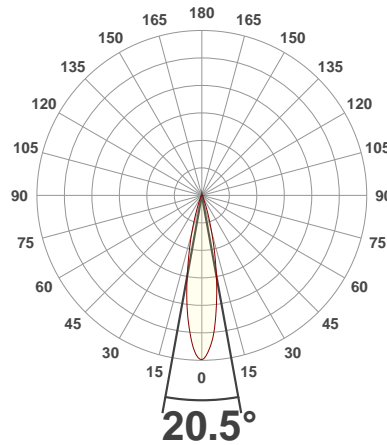
**Power:**

79.6 W

**Peak:**

6987 cd

**Beam Angle**



20.5°

Test:

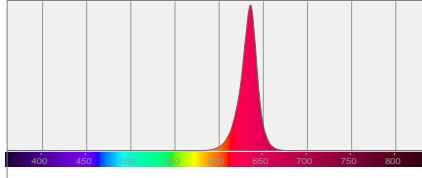
Red

Date:

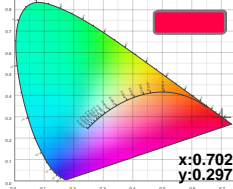
10/10/2018

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\*

6978 lx

775 lx

279 lx

436 lx

279 lx

20.5°

Foot Candles\*

648 fc

72 fc

26 fc

13 fc

6 fc

\*measured at  
center of beam

Beam Width (meter)

0.4

1.1

1.8

2.5

3.6

Beam Width (feet)

1.2

3.5

5.9

8.3

11.9

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
20.5°	38.1°	52.7°	99.5%	96.3%

**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	6978	1745	775	436	279	194	142	109	86	70	58	48	41	36	31	27	24	22	19	17
fc	648.3	162.1	72	40.5	25.9	18	13.2	10.1	8	6.5	5.4	4.5	3.8	3.3	2.9	2.5	2.2	2	1.8	1.6