

18P Hex IP



Light Efficiency:

33 Lumen/Watt

Dominant Wavelength:

623 nm

Output:

664 lm

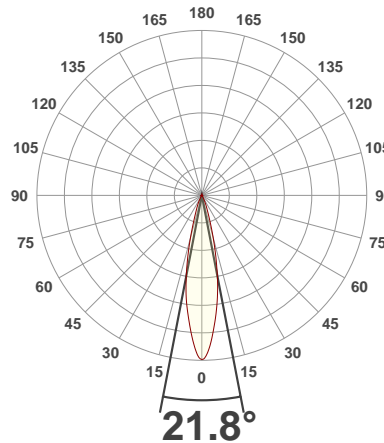
Power:

19.9 W

Peak:

3878 cd

Beam Angle



Test:

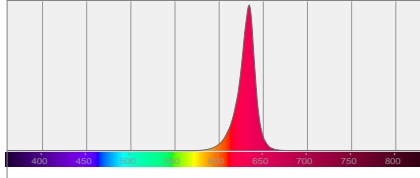
Red

Date:

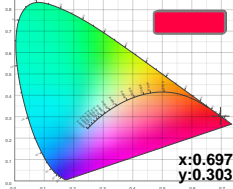
6/5/2018

Note:

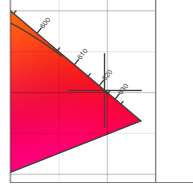
Spectral Distribution



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*

21.8°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.4

1.3

1.2

3.8

1.9

6.3

2.7

8.8

3.9

12.7

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
21.8°	40.4°	55.8°	99.8%	99.5%

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	3875	969	431	242	155	108	79	61	48	39	32	27	23	20	17	15	13	12	11	10
fcd	360	90	40	22.5	14.4	10	7.3	5.6	4.4	3.6	3	2.5	2.1	1.8	1.6	1.4	1.2	1.1	1	0.9