

LP 12 Hex

Light Efficiency:

24 Lumen/Watt

Dominant Wavelength:

623nm

Output:

197lm

Power:

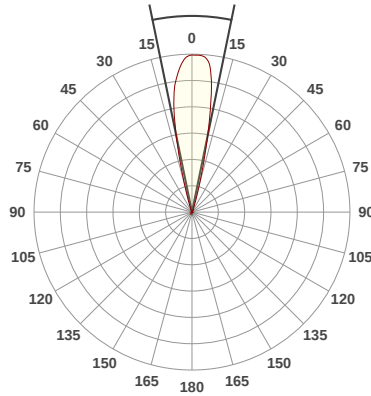
8.2W

Peak:

1304cd

Beam Angle

23.2°



Product Name:

LP 12 Hex

Test:

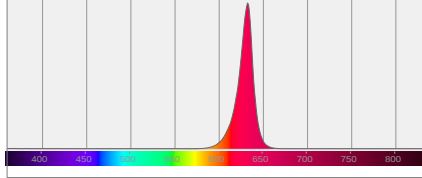
Red

Date:

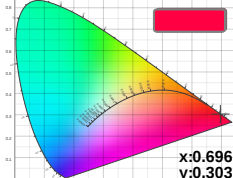
9/12/2019

Note:

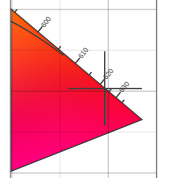
Spectral Distribution



Color Coordinates



Zoom Color Point



Distance (meter)

1

Distance (feet)

3.3

2

6.6

3

9.8

4

13.1

5

16.4

Lux*

23.2°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.4

1.4

0.8

2.7

1.2

4

1.6

5.4

2.1

6.7

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
23.2°	33.8°	43.1°	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	1303	326	145	81	52	36	27	20	16	13	11	9	8	7	6	5	5	4	4	3
fcd	121.1	30.3	13.5	7.6	4.8	3.4	2.5	1.9	1.5	1.2	1	0.8	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.3