

LP 12 Hex

Light Efficiency:

56 Lumen/Watt

Dominant Wavelength:

528nm

Output:

677lm

Power:

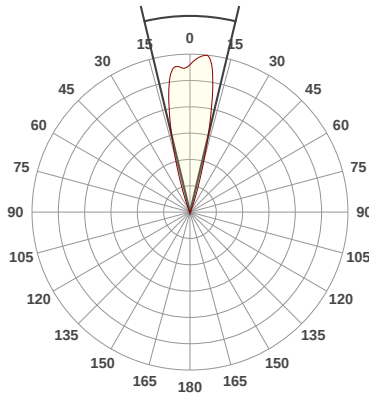
12.0W

Peak:

3305cd

Beam Angle

26.9°



Product Name:

LP 12 Hex

Test:

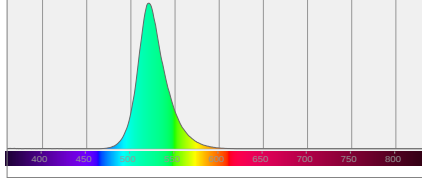
Green

Date:

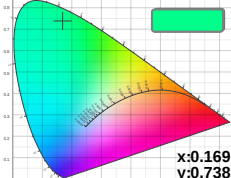
9/12/2019

Note:

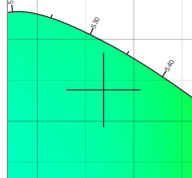
Spectral Distribution



Color Coordinates



Zoom Color Point



Distance (meter)

Distance (feet)

1

3.3

2

6.6

3

9.8

4

13.1

5

16.4

Lux*

26.9°

3107 lx

777 lx

345 lx

194 lx

124 lx

Foot Candles*

289 fcd

72 fcd

32 fcd

18 fcd

12 fcd

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.5

1.6

1

3.2

1.4

4.7

1.9

6.3

2.4

7.8

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
26.9°	39.8°	49.8°	100.0%	100.0%

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	3107	777	345	194	124	86	63	49	38	31	26	22	18	16	14	12	11	10	9	8
fcd	288.7	72.2	32.1	18	11.5	8	5.9	4.5	3.6	2.9	2.4	2	1.7	1.5	1.3	1.1	1	0.9	0.8	0.7