

LP 12 Hex

Light Efficiency:

10 Lumen/Watt

Dominant Wavelength:

458nm

Output:

125lm

Power:

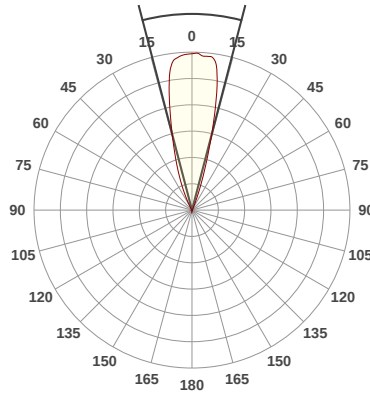
12.6W

Peak:

482cd

Beam Angle

29.2°



Product Name:

LP 12 Hex

Test:

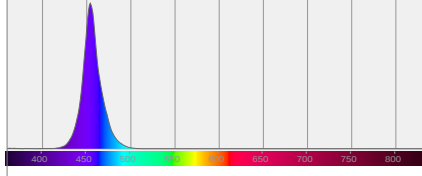
Blue

Date:

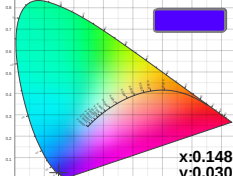
9/12/2019

Note:

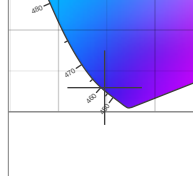
Spectral Distribution



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*

29.2°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.5

1.7

1

3.4

1.6

5.1

2.1

6.8

2.6

8.5

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
29.2°	45.9°	55.7°	99.7%	99.3%

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	480	120	53	30	19	13	10	8	6	5	4	3	3	2	2	2	2	1	1	1
fcd	44.6	11.2	5	2.8	1.8	1.2	0.9	0.7	0.6	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1