



# 12P Hex IP

Light Efficiency:

55 Lumen/Watt

Dominant Wavelength:

530 nm

Output:

1098 lm

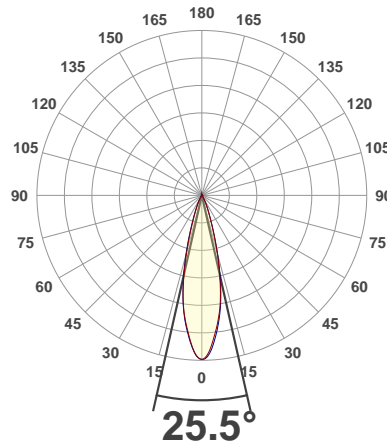
Power:

19.9 W

Peak:

5090 cd

Beam Angle



Test:

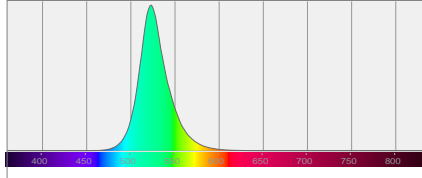
Green

Date:

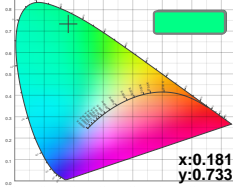
5/31/2018

Note:

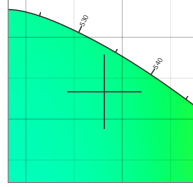
Spectral Distribution



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\*

25.5°

5073 lx

564 lx

203 lx

317 lx

203 lx

Foot Candles\*

471 fcd

52 fcd

19 fcd

10 fcd

5 fcd

\*measured at  
center of beam

Beam Width (meter)

0.5

Beam Width (feet)

1.5

1.4

4.4

2.3

7.4

3.2

10.3

4.5

14.8

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
25.5°	44.8°	59.2°	99.5%	98.8%

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	5073	1268	564	317	203	141	104	79	63	51	42	35	30	26	23	20	18	16	14	13
fcd	471.3	117.8	52.4	29.5	18.9	13.1	9.6	7.4	5.8	4.7	3.9	3.3	2.8	2.4	2.1	1.8	1.6	1.5	1.3	1.2