



# 12P Hex IP

Light Efficiency:

11 Lumen/Watt

Dominant Wavelength:

463 nm

Output:

233 lm

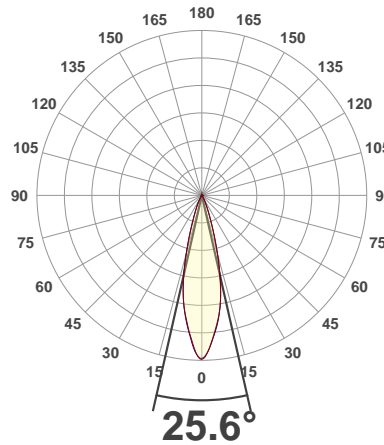
Power:

20.6 W

Peak:

1095 cd

Beam Angle



Test:

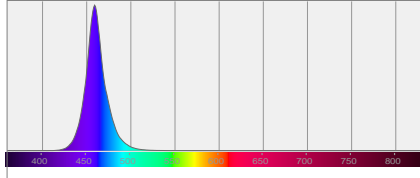
Blue

Date:

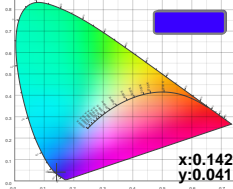
5/31/2018

Note:

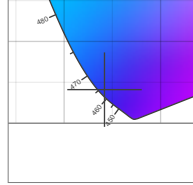
Spectral Distribution



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\*

25.6°

1089 lx

121 lx

44 lx

68 lx

44 lx

Foot Candles\*

101 fcd

11 fcd

4 fcd

2 fcd

1 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

10.4

4.5

14.9

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
25.6°	44.3°	58.4°	99.4%	98.6%

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	1089	272	121	68	44	30	22	17	13	11	9	8	6	6	5	4	4	3	3	3
fcd	101.2	25.3	11.2	6.3	4	2.8	2.1	1.6	1.2	1	0.8	0.7	0.6	0.5	0.4	0.4	0.4	0.3	0.3	0.3