

# 18P Hex IP



Light Efficiency:

55 Lumen/Watt

Dominant Wavelength:

530 nm

Output:

1596 lm

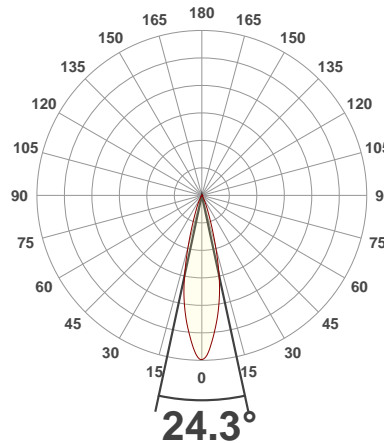
Power:

29.0 W

Peak:

8138 cd

Beam Angle



Test:

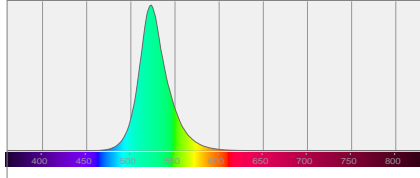
Green

Date:

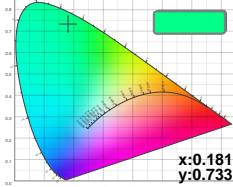
6/5/2018

Note:

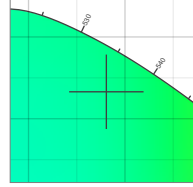
Spectral Distribution



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\*

24.3°

Foot Candles\*

\*measured at  
center of beam

Beam Width (meter)

Beam Width (feet)

0.4

1.4

1.3

4.2

2.2

7.1

3

9.9

4.3

14.1

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
24.3°	42.2°	56.9°	99.6%	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	8136	2034	904	508	325	226	166	127	100	81	67	56	48	42	36	32	28	25	23	20
fcd	755.9	189	84	47.2	30.2	21	15.4	11.8	9.3	7.6	6.2	5.2	4.5	3.9	3.4	3	2.6	2.3	2.1	1.9