

18P Hex IP



Light Efficiency:

1 Lumen/Watt

Dominant Wavelength:

420 nm

Output:

23.4 lm

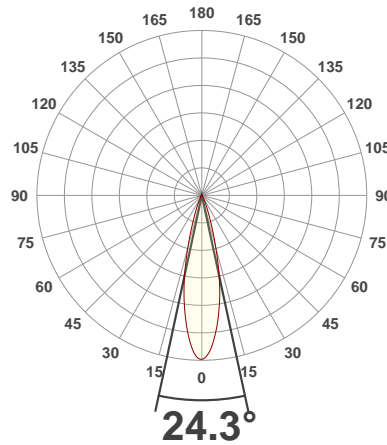
Power:

32.8 W

Peak:

118 cd

Beam Angle



Test:

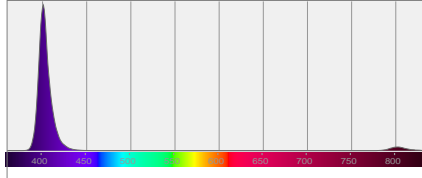
UV

Date:

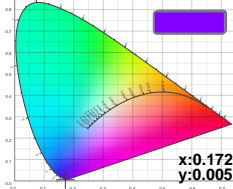
6/5/2018

Note:

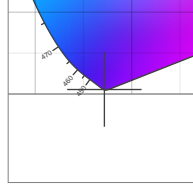
Spectral Distribution



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*

118 lx

13 lx

5 lx

7 lx

5 lx

24.3°

Foot Candles*

11 fcd

1 fcd

0 fcd

0 fcd

0 fcd

*measured at
center of beam

Beam Width (meter)

0.4

1.3

2.2

3

4.3

Beam Width (feet)

1.4

4.2

7.1

9.9

14.1

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
24.3°	42.4°	56.4°	99.6%	98.9%

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	118	29	13	7	5	3	2	2	1	1	1	1	1	1	1	0	0	0	0	0
fcd	10.9	2.7	1.2	0.7	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0	0	0	0	0	0