

Par Z120 RGBW



Light Efficiency:

17 Lumen/Watt

Dominant Wavelength:

457 nm

Output:

1593 lm

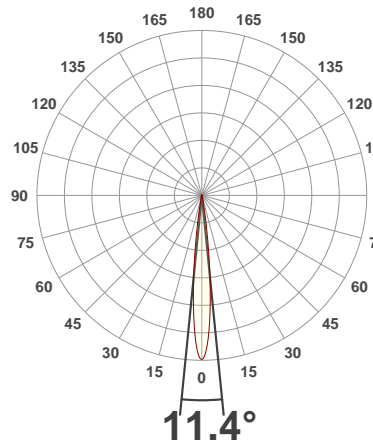
Power:

93.0 W

Peak:

39726 cd

Beam Angle



Test:

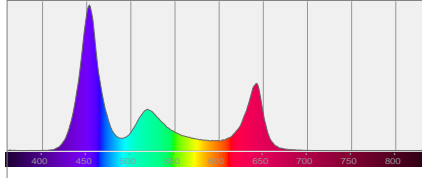
11.5deg Full On

Date:

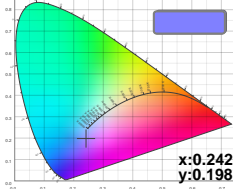
8/16/2018

Note:

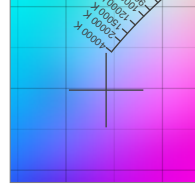
Spectral Distribution



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*

11.4°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.2

0.7

0.6

1.9

1

3.3

1.4

4.6

2

6.5

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
11.4°	19.3°	23.2°	100.0%	99.9%

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	39661	9915	4407	2479	1586	1102	809	620	490	397	328	275	235	202	176	155	137	122	110	99
fcd	3684.7	921.2	409.4	230.3	147.4	102.4	75.2	57.6	45.5	36.8	30.5	25.6	21.8	18.8	16.4	14.4	12.7	11.4	10.2	9.2