

Par Z120 RGBW



Light Efficiency:

43 Lumen/Watt

Dominant Wavelength:

523 nm

Output:

930 lm

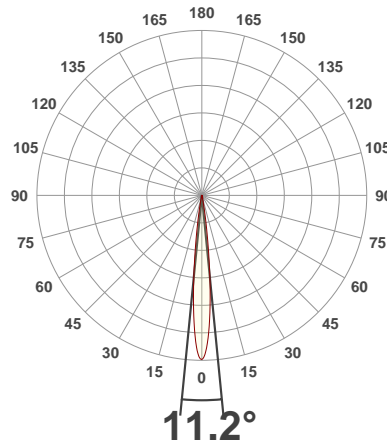
Power:

21.6 W

Peak:

22790 cd

Beam Angle



Test:

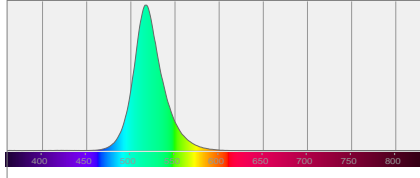
11.5deg Green

Date:

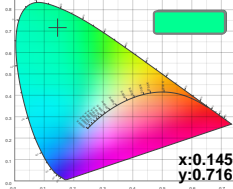
8/16/2018

Note:

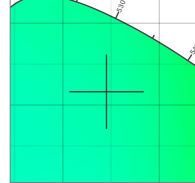
Spectral Distribution



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*

11.2°

Foot Candles*

*measured at
center of beam

22781 lx

2116 fcd

2531 lx

235 fcd

911 lx

85 fcd

1424 lx

43 fcd

911 lx

21 fcd

Beam Width (meter)

0.2

Beam Width (feet)

0.6

0.6

1.9

1

3.2

1.4

4.5

2

6.4

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
11.2°	19.4°	24.4°	100.0%	100.0%

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	22781	5695	2531	1424	911	633	465	356	281	228	188	158	135	116	101	89	79	70	63	57
fcd	2116.4	529.1	235.2	132.3	84.7	58.8	43.2	33.1	26.1	21.2	17.5	14.7	12.5	10.8	9.4	8.3	7.3	6.5	5.9	5.3