

Par Z120 RGBW



Light Efficiency:

59 Lumen/Watt

Dominant Wavelength:

523 nm

Output:

1036 lm

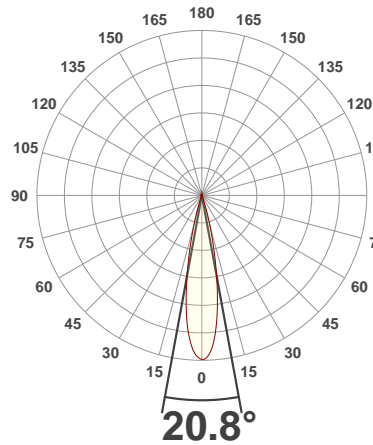
Power:

17.6 W

Peak:

8066 cd

Beam Angle



Test:

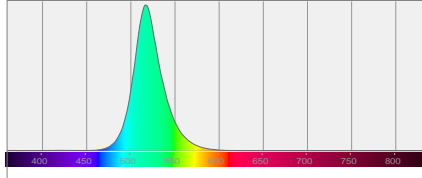
20.5deg Green

Date:

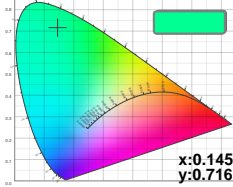
8/16/2018

Note:

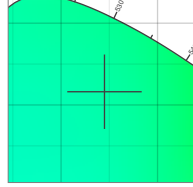
Spectral Distribution



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*

20.8°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.4

1.2

1.1

3.6

1.8

6

2.6

8.4

3.7

12

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
20.8°	34°	40.1°	99.9%	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	8064	2016	896	504	323	224	165	126	100	81	67	56	48	41	36	32	28	25	22	20
fcd	749.2	187.3	83.2	46.8	30	20.8	15.3	11.7	9.2	7.5	6.2	5.2	4.4	3.8	3.3	2.9	2.6	2.3	2.1	1.9