

Par Z120 RGBW



Light Efficiency:

20 Lumen/Watt

Dominant Wavelength:

456 nm

Output:

1884 lm

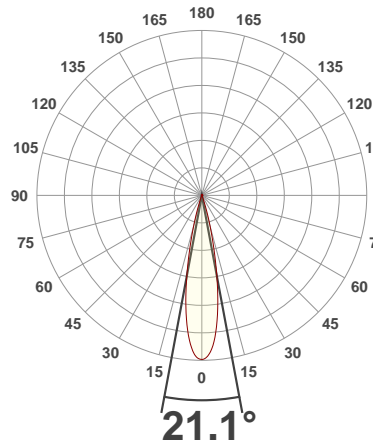
Power:

92.9 W

Peak:

14502 cd

Beam Angle



Test:

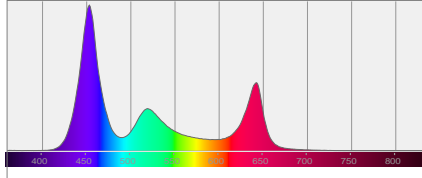
20.5deg Full On

Date:

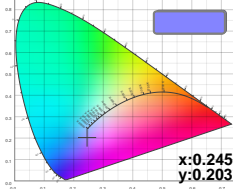
8/16/2018

Note:

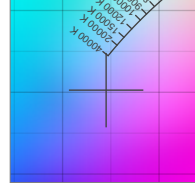
Spectral Distribution



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*

21.1°

Foot Candles*

*measured at
center of beam

14497 lx

1347 fcd

1611 lx

150 fcd

580 lx

54 fcd

906 lx

27 fcd

580 lx

13 fcd

Beam center

Beam Width (meter)

0.4

Beam Width (feet)

1.2

1.1

3.6

1.9

6.1

2.6

8.5

3.7

12.2

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
21.1°	34.1°	39.8°	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	14497	3624	1611	906	580	403	296	227	179	145	120	101	86	74	64	57	50	45	40	36
fcd	1346.8	336.7	149.6	84.2	53.9	37.4	27.5	21	16.6	13.5	11.1	9.4	8	6.9	6	5.3	4.7	4.2	3.7	3.4