

Par Z120 RGBW



Light Efficiency:

21 Lumen/Watt

Dominant Wavelength:

445 nm

Output:

1946 lm

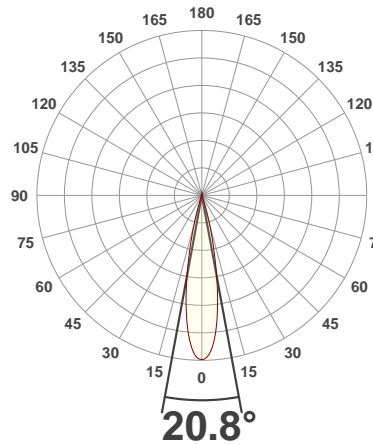
Power:

94.4 W

Peak:

15439 cd

Beam Angle



Test:

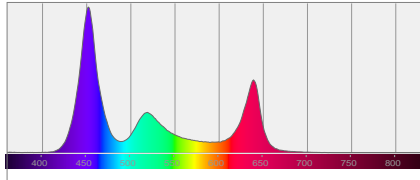
20.5deg Full On

Date:

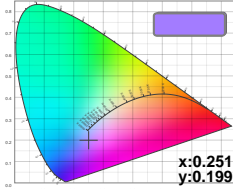
8/16/2018

Note:

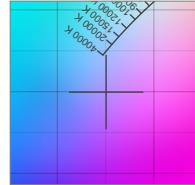
Spectral Distribution



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*

20.8°

Foot Candles*

*measured at
center of beam

15433 lx

1434 fcd

1715 lx

159 fcd

617 lx

57 fcd

965 lx

29 fcd

617 lx

14 fcd

Beam center

Beam Width (meter)

0.4

Beam Width (feet)

1.2

1.1

3.6

1.8

6

2.6

8.4

3.7

12.1

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
20.8°	33.7°	39°	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	15433	3858	1715	965	617	429	315	241	191	154	128	107	91	79	69	60	53	48	43	39
fcd	1433.8	358.4	159.3	89.6	57.4	39.8	29.3	22.4	17.7	14.3	11.8	10	8.5	7.3	6.4	5.6	5	4.4	4	3.6