

Par Z120 RGBW



Light Efficiency:

20 Lumen/Watt

Dominant Wavelength:

455 nm

Output:

1883 lm

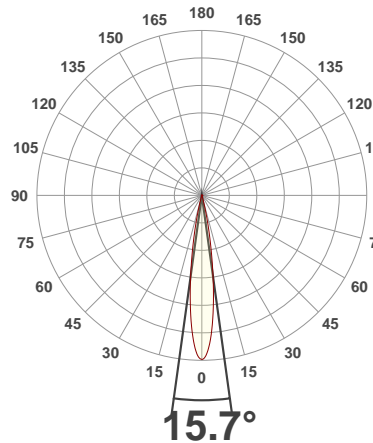
Power:

93.1 W

Peak:

24568 cd

Beam Angle



Test:

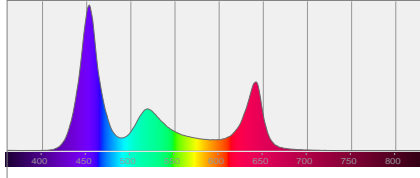
16deg Full On

Date:

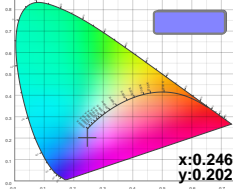
8/16/2018

Note:

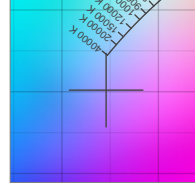
Spectral Distribution



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*

15.7°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.3

0.9

0.8

2.7

1.4

4.5

1.9

6.3

2.8

9.1

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
15.7°	26.7°	31.8°	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	24544	6136	2727	1534	982	682	501	383	303	245	203	170	145	125	109	96	85	76	68	61
fcd	2280.2	570	253.4	142.5	91.2	63.3	46.5	35.6	28.2	22.8	18.8	15.8	13.5	11.6	10.1	8.9	7.9	7	6.3	5.7