

Par Z120 RGBW



Light Efficiency:

12 Lumen/Watt

Dominant Wavelength:

440 nm

Output:

1135 lm

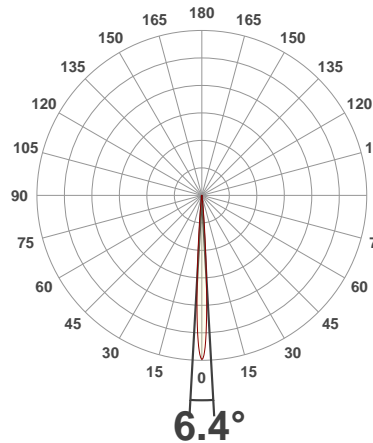
Power:

94.1 W

Peak:

83576 cd

Beam Angle



Test:

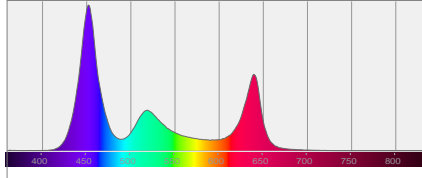
7deg Full On

Date:

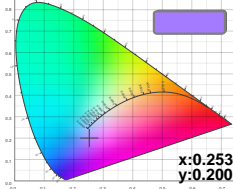
8/16/2018

Note:

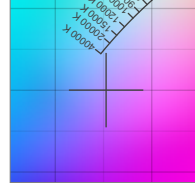
Spectral Distribution



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*

6.4°

Foot Candles*

*measured at
center of beam

83549 lx

7762 fcd

0.1

0.4

9283 lx

862 fcd

0.3

1.1

3342 lx

310 fcd

0.6

1.8

5222 lx

158 fcd

0.8

2.6

3342 lx

78 fcd

1.1

3.7

Beam Width (meter)

Beam Width (feet)

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
6.4°	11.2°	14.3°	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	83549	20887	9283	5222	3342	2321	1705	1305	1031	835	690	580	494	426	371	326	289	258	231	209
fcd	7762	1940.5	862.4	485.1	310.5	215.6	158.4	121.3	95.8	77.6	64.1	53.9	45.9	39.6	34.5	30.3	26.9	24	21.5	19.4