

Par Z120 RGBW



Light Efficiency:

20 Lumen/Watt

Dominant Wavelength:

457 nm

Output:

1859 lm

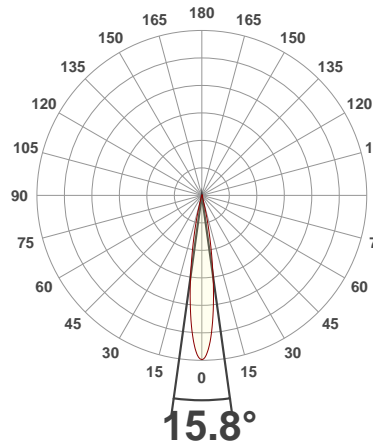
Power:

92.7 W

Peak:

24111 cd

Beam Angle



Test:

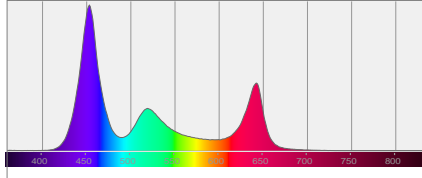
16deg Full On

Date:

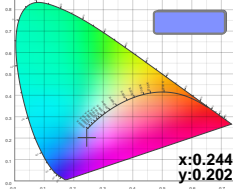
8/16/2018

Note:

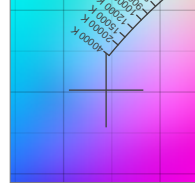
Spectral Distribution



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*

15.8°

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
15.8°	26.8°	31.9°	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	24099	6025	2678	1506	964	669	492	377	298	241	199	167	143	123	107	94	83	74	67	60
fcd	2238.9	559.7	248.8	139.9	89.6	62.2	45.7	35	27.6	22.4	18.5	15.5	13.2	11.4	10	8.7	7.7	6.9	6.2	5.6