

# Par Z120 RGBW



## Light Efficiency:

18 Lumen/Watt

## Dominant Wavelength:

440 nm

## Output:

1714 lm

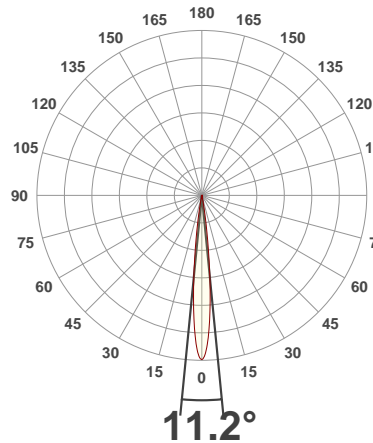
## Power:

95.2 W

## Peak:

43816 cd

## Beam Angle



## Test:

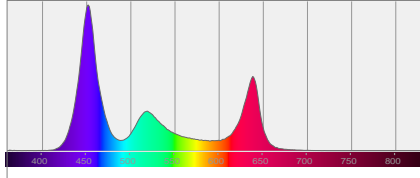
11.5deg Full On

## Date:

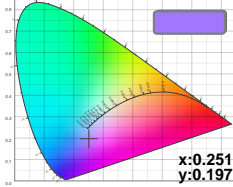
8/16/2018

## Note:

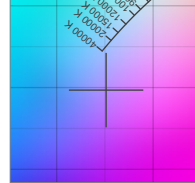
## Spectral Distribution



## 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\*

11.2°

Foot Candles\*

\*measured at  
center of beam

Beam Width (meter)

Beam Width (feet)

0.2

0.6

0.6

1.9

1

3.2

1.4

4.5

2

6.4

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
11.2°	19.1°	23.1°	100.0%	100.0%

## 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	43729	10932	4859	2733	1749	1215	892	683	540	437	361	304	259	223	194	171	151	135	121	109
fcd	4062.5	1015.6	451.4	253.9	162.5	112.8	82.9	63.5	50.2	40.6	33.6	28.2	24	20.7	18.1	15.9	14.1	12.5	11.3	10.2