

# Par Z120 RGBW



## Light Efficiency:

66 Lumen/Watt

## Dominant Wavelength:

523 nm

## Output:

1035 lm

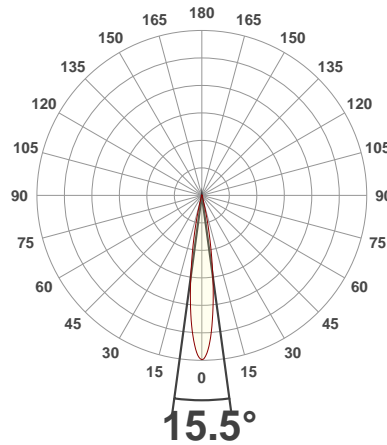
## Power:

15.6 W

## Peak:

13669 cd

## Beam Angle



## Test:

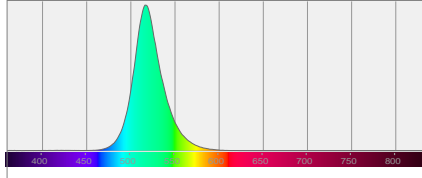
16deg Green

## Date:

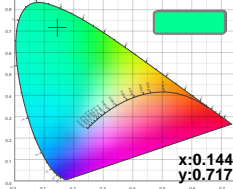
8/16/2018

## Note:

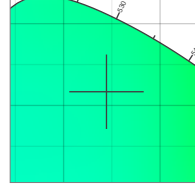
## Spectral Distribution



## 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\*

15.5°

Foot Candles\*

\*measured at  
center of beam

13662 lx

1269 fcd

0.3

0.9

1518 lx

141 fcd

0.8

2.7

546 lx

51 fcd

1.4

4.4

854 lx

26 fcd

1.9

6.2

546 lx

13 fcd

2.7

8.9

Beam center

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
15.5°	26.6°	32.2°	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	13662	3415	1518	854	546	379	279	213	169	137	113	95	81	70	61	53	47	42	38	34
fcd	1269.2	317.3	141	79.3	50.8	35.3	25.9	19.8	15.7	12.7	10.5	8.8	7.5	6.5	5.6	5	4.4	3.9	3.5	3.2