

# Par Z120 RGBW



## Light Efficiency:

21 Lumen/Watt

## Dominant Wavelength:

438 nm

## Output:

1990 lm

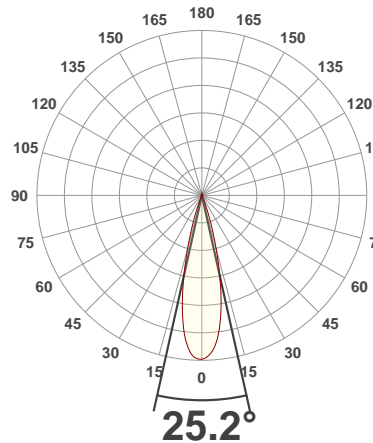
## Power:

94.0 W

## Peak:

11170 cd

## Beam Angle



## Test:

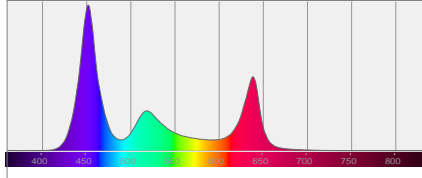
25deg Full On

## Date:

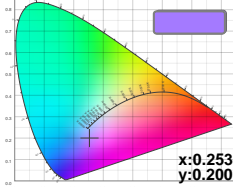
8/17/2018

## Note:

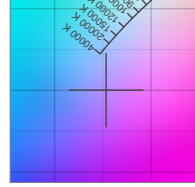
## Spectral Distribution



## 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\*

25.2°

Foot Candles\*

\*measured at  
center of beam

11161 lx

1037 fcd

1240 lx

115 fcd

446 lx

41 fcd

698 lx

21 fcd

446 lx

10 fcd

Beam center

Beam Width (meter)

0.4

Beam Width (feet)

1.5

1.3

4.4

2.2

7.3

3.1

10.2

4.5

14.6

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
25.2°	39.4°	45.1°	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	11161	2790	1240	698	446	310	228	174	138	112	92	78	66	57	50	44	39	34	31	28
fcd	1036.8	259.2	115.2	64.8	41.5	28.8	21.2	16.2	12.8	10.4	8.6	7.2	6.1	5.3	4.6	4.1	3.6	3.2	2.9	2.6