

Par Z120 RGBW



Light Efficiency:

18 Lumen/Watt

Dominant Wavelength:

626 nm

Output:

533 lm

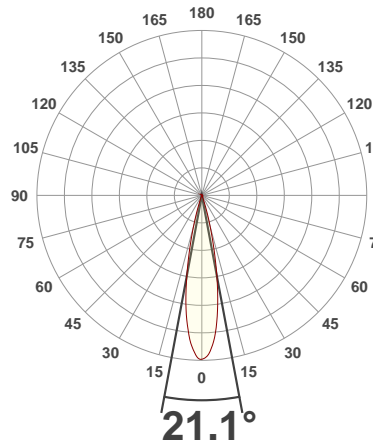
Power:

29.3 W

Peak:

4091 cd

Beam Angle



Test:

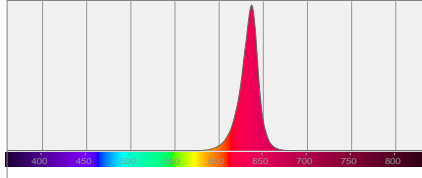
20.5deg Red

Date:

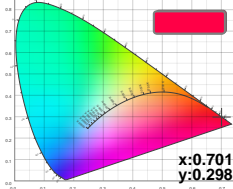
8/16/2018

Note:

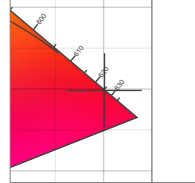
Spectral Distribution



Color Coordinates



Zoom Color Point



Distance (meter)

1

3

5

7

10

Distance (feet)

3.3

9.8

16.4

22.9

32.8

Lux*

21.1°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.4

1.2

1.1

3.7

1.9

6.1

2.6

8.5

3.7

12.2

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
21.1°	34.2°	40°	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	4084	1021	454	255	163	113	83	64	50	41	34	28	24	21	18	16	14	13	11	10
fcd	379.4	94.9	42.2	23.7	15.2	10.5	7.7	5.9	4.7	3.8	3.1	2.6	2.2	1.9	1.7	1.5	1.3	1.2	1.1	0.9