

Par Z120 RGBW



Light Efficiency:

17 Lumen/Watt

Dominant Wavelength:

626 nm

Output:

505 lm

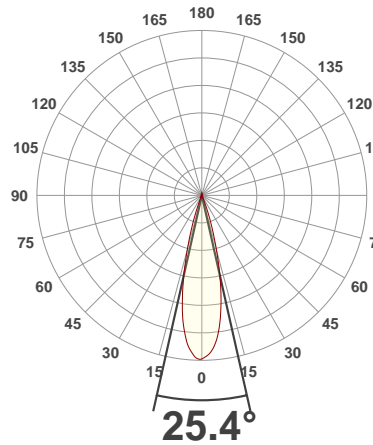
Power:

29.1 W

Peak:

2784 cd

Beam Angle



Test:

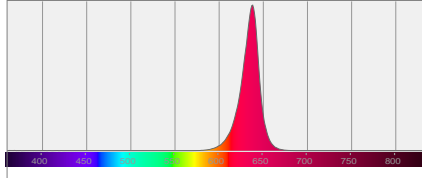
25deg Red

Date:

8/17/2018

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*

25.4°

2772 lx

308 lx

111 lx

173 lx

111 lx

Foot Candles*

258 fcd

29 fcd

10 fcd

5 fcd

3 fcd

*measured at
center of beam

Beam Width (meter)

0.5

1.4

2.3

3.2

4.5

Beam Width (feet)

1.5

4.4

7.4

10.3

14.8

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
25.4°	39.8°	46°	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	2772	693	308	173	111	77	57	43	34	28	23	19	16	14	12	11	10	9	8	7
fcd	257.6	64.4	28.6	16.1	10.3	7.2	5.3	4	3.2	2.6	2.1	1.8	1.5	1.3	1.1	1	0.9	0.8	0.7	0.6