

Par Z120 RGBW



Light Efficiency:

27 Lumen/Watt

Dominant Wavelength:

523 nm

Output:

1028 lm

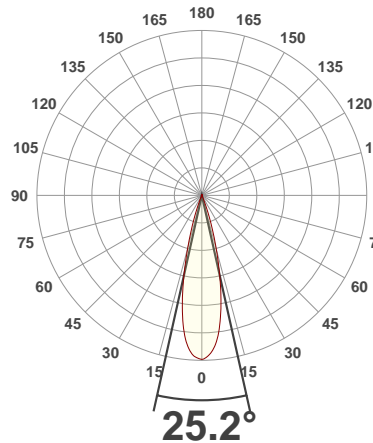
Power:

38.7 W

Peak:

5669 cd

Beam Angle



Test:

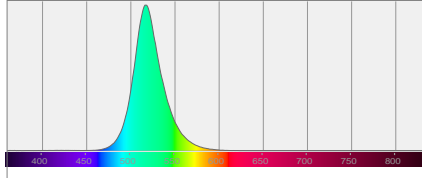
25deg Green

Date:

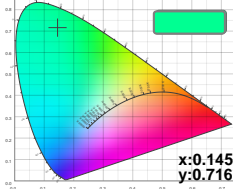
8/17/2018

Note:

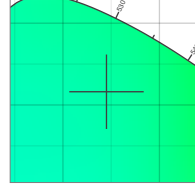
Spectral Distribution



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

Beam Width (meter)

Beam Width (feet)

0.4

1.5

1.3

4.4

2.2

7.3

3.1

10.2

4.5

14.7

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
25.2°	39.7°	46.2°	99.8%	99.8%

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	5664	1416	629	354	227	157	116	88	70	57	47	39	34	29	25	22	20	17	16	14
fcd	526.2	131.5	58.5	32.9	21	14.6	10.7	8.2	6.5	5.3	4.3	3.7	3.1	2.7	2.3	2.1	1.8	1.6	1.5	1.3