

Par Z120 RGBW



Light Efficiency:

23 Lumen/Watt

Dominant Wavelength:

523 nm

Output:

611 lm

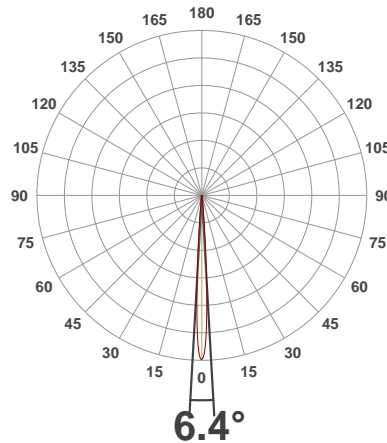
Power:

27.0 W

Peak:

43099 cd

Beam Angle



Test:

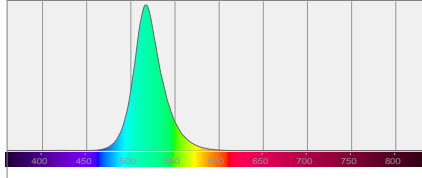
7deg Green

Date:

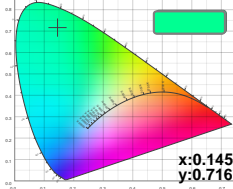
8/15/2018

Note:

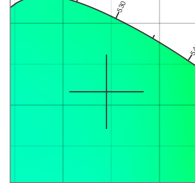
Spectral Distribution



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*

6.4°

Foot Candles*

*measured at
center of beam

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
6.4°	11.3°	14.8°	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	43034	10758	4782	2690	1721	1195	878	672	531	430	356	299	255	220	191	168	149	133	119	108
fcd	3998	999.5	444.2	249.9	159.9	111.1	81.6	62.5	49.4	40	33	27.8	23.7	20.4	17.8	15.6	13.8	12.3	11.1	10