

# Par Z120 RGBW



Light Efficiency:

6 Lumen/Watt

Dominant Wavelength:

456 nm

Output:

223 lm

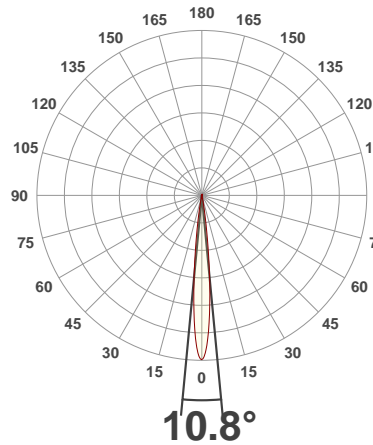
Power:

37.4 W

Peak:

5592 cd

Beam Angle



Test:

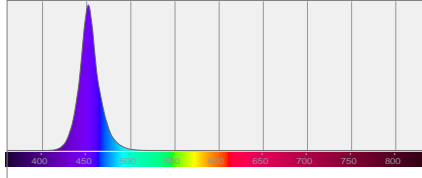
11.5deg Blue

Date:

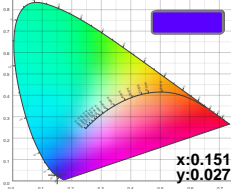
8/16/2018

Note:

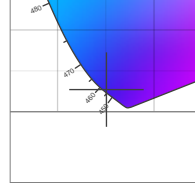
Spectral Distribution



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\*

10.8°

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
10.8°	19°	24.1°	98.8%	98.5%

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	5575	1394	619	348	223	155	114	87	69	56	46	39	33	28	25	22	19	17	15	14
fcd	517.9	129.5	57.5	32.4	20.7	14.4	10.6	8.1	6.4	5.2	4.3	3.6	3.1	2.6	2.3	2	1.8	1.6	1.4	1.3