

Par Z120 RGBW



Light Efficiency:

8 Lumen/Watt

Dominant Wavelength:

456 nm

Output:

143 lm

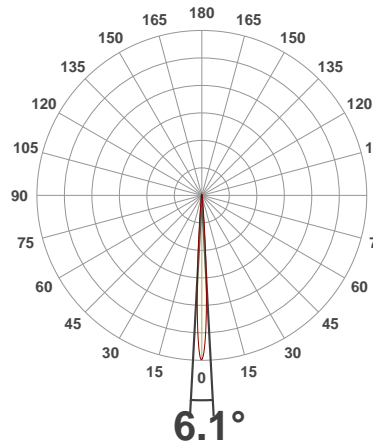
Power:

19.0 W

Peak:

10545 cd

Beam Angle



Test:

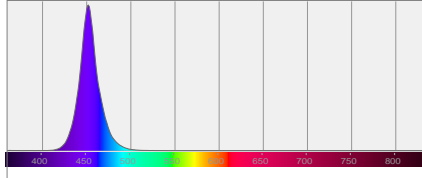
7deg Blue

Date:

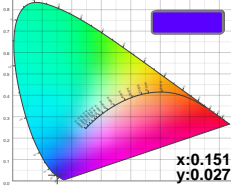
8/15/2018

Note:

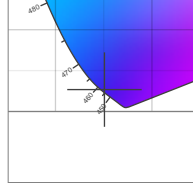
Spectral Distribution



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*

10542 lx

1171 lx

422 lx

659 lx

422 lx

6.1°

Foot Candles*

979 fcd

109 fcd

39 fcd

20 fcd

10 fcd

*measured at
center of beam

Beam Width (meter)

0.1

0.3

0.5

0.8

1.1

Beam Width (feet)

0.4

1.1

1.8

2.5

3.5

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
6.1°	11.1°	14.7°	99.0%	98.8%

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	10542	2635	1171	659	422	293	215	165	130	105	87	73	62	54	47	41	36	33	29	26
fcd	979.3	244.8	108.8	61.2	39.2	27.2	20	15.3	12.1	9.8	8.1	6.8	5.8	5	4.4	3.8	3.4	3	2.7	2.4