

Par Z120 RGBW



Light Efficiency:

4 Lumen/Watt

Dominant Wavelength:

456 nm

Output:

245 lm

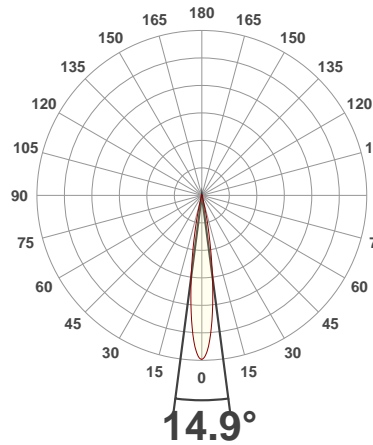
Power:

56.4 W

Peak:

3349 cd

Beam Angle



Test:

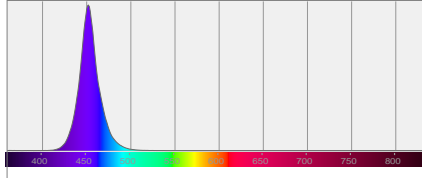
16deg Blue

Date:

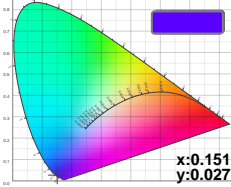
8/16/2018

Note:

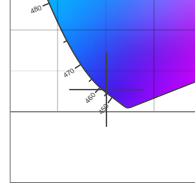
Spectral Distribution



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*

14.9°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.3

0.9

0.8

2.6

1.3

4.3

1.8

6

2.6

8.6

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
14.9°	26°	31.8°	99.0%	98.9%

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	3348	837	372	209	134	93	68	52	41	33	28	23	20	17	15	13	12	10	9	8
fcd	311	77.8	34.6	19.4	12.4	8.6	6.3	4.9	3.8	3.1	2.6	2.2	1.8	1.6	1.4	1.2	1.1	1	0.9	0.8