

Par Z120 RGBW



Light Efficiency:

15 Lumen/Watt

Dominant Wavelength:

626 nm

Output:

447 lm

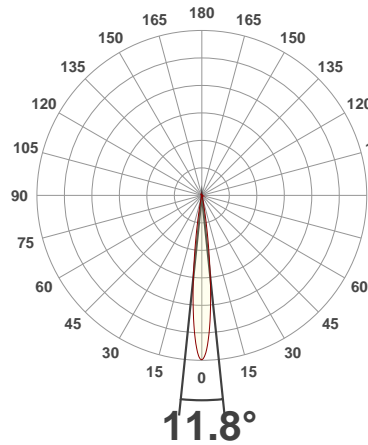
Power:

29.1 W

Peak:

10113 cd

Beam Angle



Test:

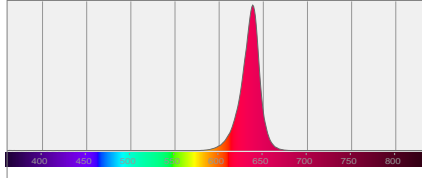
11.5deg Red

Date:

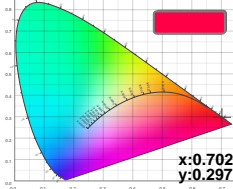
8/16/2018

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*

11.8°

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
11.8°	20.2°	25°	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	10107	2527	1123	632	404	281	206	158	125	101	84	70	60	52	45	39	35	31	28	25
fcd	939	234.7	104.3	58.7	37.6	26.1	19.2	14.7	11.6	9.4	7.8	6.5	5.6	4.8	4.2	3.7	3.2	2.9	2.6	2.3