

Par Z120 RGBW



Light Efficiency:

11 Lumen/Watt

Dominant Wavelength:

626 nm

Output:

317 lm

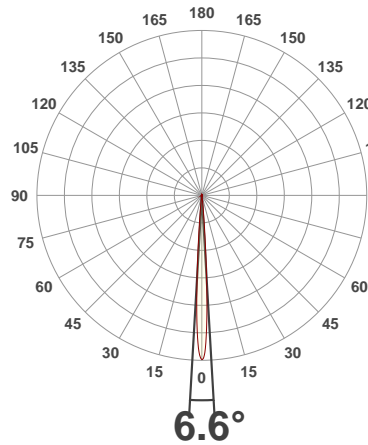
Power:

29.0 W

Peak:

22169 cd

Beam Angle



Test:

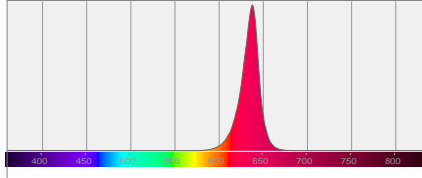
7deg Red

Date:

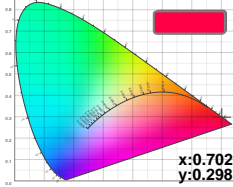
8/15/2018

Note:

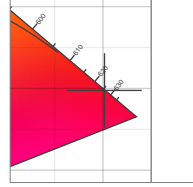
Spectral Distribution



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*

6.6°

Foot Candles*

*measured at
center of beam

22162 lx

2059 fcd

0.1

0.4

2462 lx

229 fcd

0.3

1.1

886 lx

82 fcd

0.6

1.9

1385 lx

42 fcd

0.8

2.6

886 lx

21 fcd

1.2

3.8

Beam center

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
6.6°	11.2°	14.5°	99.1%	99.0%

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	22162	5540	2462	1385	886	616	452	346	274	222	183	154	131	113	98	87	77	68	61	55
fcd	2058.9	514.7	228.8	128.7	82.4	57.2	42	32.2	25.4	20.6	17	14.3	12.2	10.5	9.2	8	7.1	6.4	5.7	5.1