

Par Z120 RGBW



Light Efficiency:

7 Lumen/Watt

Dominant Wavelength:

456 nm

Output:

246 lm

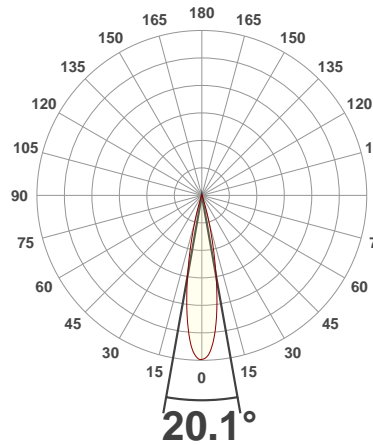
Power:

35.5 W

Peak:

1991 cd

Beam Angle



Test:

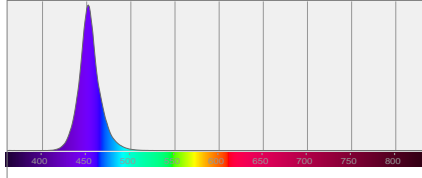
20.5deg Blue

Date:

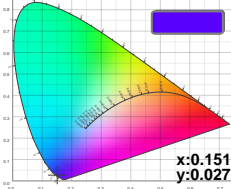
8/16/2018

Note:

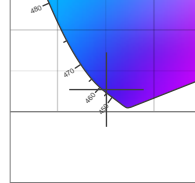
Spectral Distribution



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*

20.1°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.4

1.2

1.1

3.5

1.8

5.8

2.5

8.1

3.5

11.6

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
20.1°	33.3°	39.7°	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	1991	498	221	124	80	55	41	31	25	20	16	14	12	10	9	8	7	6	6	5
fcd	184.9	46.2	20.5	11.6	7.4	5.1	3.8	2.9	2.3	1.8	1.5	1.3	1.1	0.9	0.8	0.7	0.6	0.6	0.5	0.5