

# Par Z120 RGBW



## Light Efficiency:

17 Lumen/Watt

## Dominant Wavelength:

626 nm

## Output:

479 lm

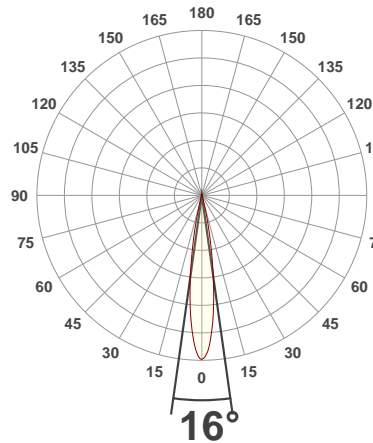
## Power:

29.0 W

## Peak:

6025 cd

## Beam Angle



## Test:

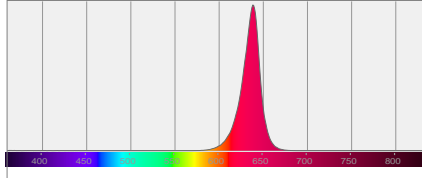
16deg Red

## Date:

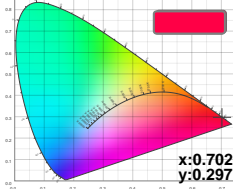
8/16/2018

## 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\*

16°

6021 lx

669 lx

241 lx

376 lx

241 lx

Foot Candles\*

559 fcd

62 fcd

22 fcd

11 fcd

6 fcd

\*measured at  
center of beam

Beam Width (meter)

0.3

0.8

1.4

2

2.8

Beam Width (feet)

0.9

2.8

4.6

6.4

9.2

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
16°	27.2°	32.4°	99.9%	99.9%

## 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	6021	1505	669	376	241	167	123	94	74	60	50	42	36	31	27	24	21	19	17	15
fcd	559.3	139.8	62.1	35	22.4	15.5	11.4	8.7	6.9	5.6	4.6	3.9	3.3	2.9	2.5	2.2	1.9	1.7	1.5	1.4