

Allegro Z6



Light Efficiency:

5 Lumen/Watt

Dominant Wavelength:

627 nm

Output:

355 lm

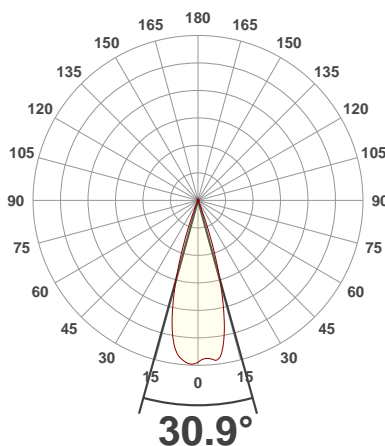
Power:

66.9 W

Peak:

1498 cd

Beam Angle



Test:

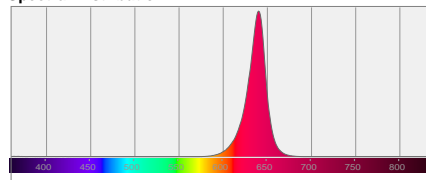
Zoom Out Red

Date:

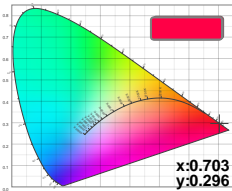
9/4/2019

Note:

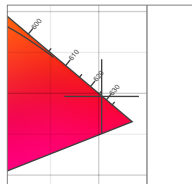
Spectral Distribution



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*

30.9°

1478 lx

164 lx

59 lx

30 lx

15 lx

Foot Candles*

137 fcd

15 fcd

5 fcd

3 fcd

1 fcd

*measured at
center of beam

Beam Width (meter)

0.6

1.7

2.8

3.9

5.5

Beam Width (feet)

1.8

5.4

9.1

12.7

18.1

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
30.9°	41.4°	45.4°	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	1478	370	164	92	59	41	30	23	18	15	12	10	9	8	7	6	5	5	4	4
fcd	137.3	34.3	15.3	8.6	5.5	3.8	2.8	2.1	1.7	1.4	1.1	1	0.8	0.7	0.6	0.5	0.5	0.4	0.4	0.3