

Allegro Z6



Light Efficiency:

4 Lumen/Watt

Dominant Wavelength:

627 nm

Output:

297 lm

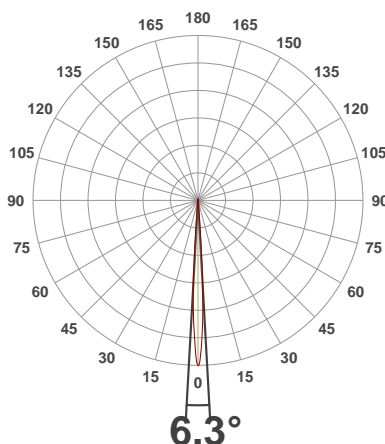
Power:

66.7 W

Peak:

27445 cd

Beam Angle



Test:

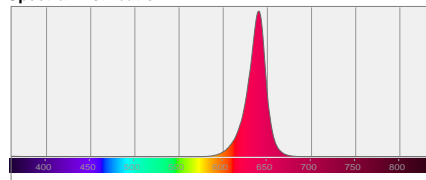
Zoom In Red

Date:

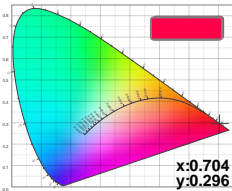
9/4/2019

Note:

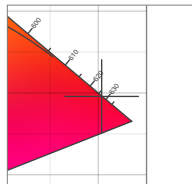
Spectral Distribution



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*

6.3°

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
6.3°	9.6°	10.5°	98.2%	98.0%

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	27196	6799	3022	1700	1088	755	555	425	336	272	225	189	161	139	121	106	94	84	75	68
fcd	2526.6	631.6	280.7	157.9	101.1	70.2	51.6	39.5	31.2	25.3	20.9	17.5	15	12.9	11.2	9.9	8.7	7.8	7	6.3