

# Allegro Z6



Light Efficiency:

6 Lumen/Watt

Dominant Wavelength:

525 nm

Output:

615 lm

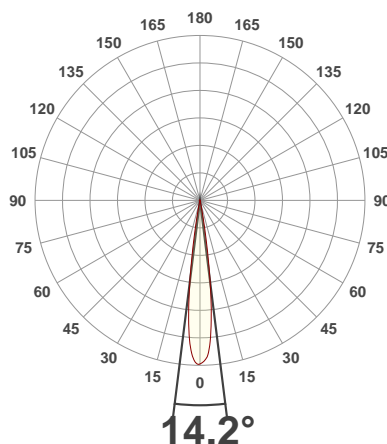
Power:

96.3 W

Peak:

11536 cd

Beam Angle



Test:

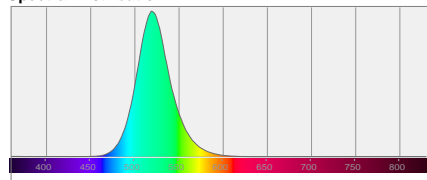
Zoom 50% Green

Date:

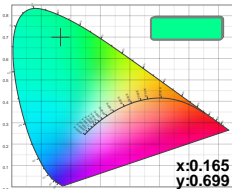
9/5/2019

Note:

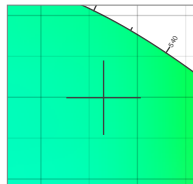
Spectral Distribution



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\*

14.2°

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
14.2°	20.7°	23.5°	100.0%	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	11491	2873	1277	718	460	319	235	180	142	115	95	80	68	59	51	45	40	35	32	29
fcd	1067.5	266.9	118.6	66.7	42.7	29.7	21.8	16.7	13.2	10.7	8.8	7.4	6.3	5.4	4.7	4.2	3.7	3.3	3	2.7