

Allegro Z6



Light Efficiency:

8 Lumen/Watt

Dominant Wavelength:

525 nm

Output:

793 lm

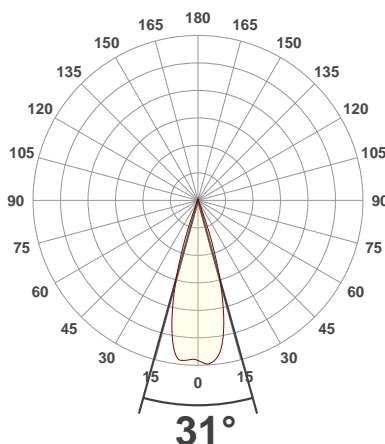
Power:

96.6 W

Peak:

3339 cd

Beam Angle

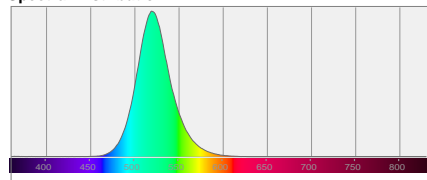


Test:
Zoom Out Green

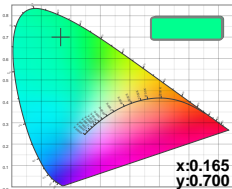
Date:
9/4/2019

Note:

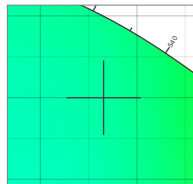
Spectral Distribution



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*

31°

3261 lx

362 lx

130 lx

67 lx

33 lx

Foot Candles*

303 fcd

34 fcd

12 fcd

6 fcd

3 fcd

*measured at
center of beam

Beam Width (meter)

0.6

Beam Width (feet)

1.8

1.7

5.4

2.8

9.1

3.9

12.7

5.5

18.2

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
31°	41.4°	45.2°	100.0%	100.0%

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	3261	815	362	204	130	91	67	51	40	33	27	23	19	17	14	13	11	10	9	8
fcd	303	75.8	33.7	18.9	12.1	8.4	6.2	4.7	3.7	3	2.5	2.1	1.8	1.5	1.3	1.2	1	0.9	0.8	0.8