

Allegro Z6



Light Efficiency:

2 Lumen/Watt

Dominant Wavelength:

452 nm

Output:

178 lm

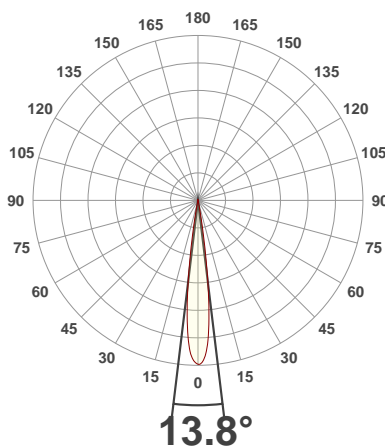
Power:

88.7 W

Peak:

3398 cd

Beam Angle



Test:

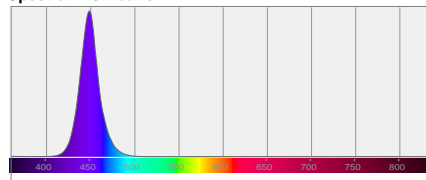
Zoom 50% Blue

Date:

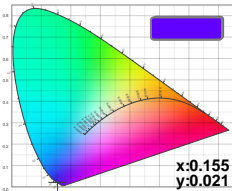
9/5/2019

Note:

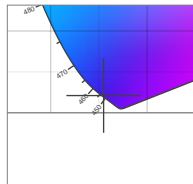
Spectral Distribution



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*

13.8°

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
13.8°	20.2°	23.1°	98.5%	97.8%

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	3388	847	376	212	136	94	69	53	42	34	28	24	20	17	15	13	12	10	9	8
fcd	314.7	78.7	35	19.7	12.6	8.7	6.4	4.9	3.9	3.1	2.6	2.2	1.9	1.6	1.4	1.2	1.1	1	0.9	0.8