

Allegro Z6



Light Efficiency:

3 Lumen/Watt

Dominant Wavelength:

452 nm

Output:

225 lm

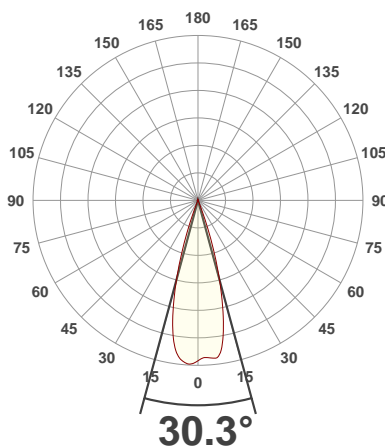
Power:

89.1 W

Peak:

962 cd

Beam Angle



Test:

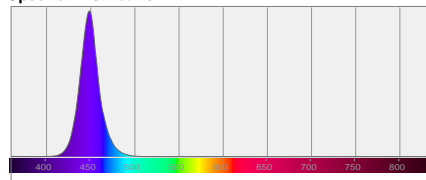
Zoom Out Blue

Date:

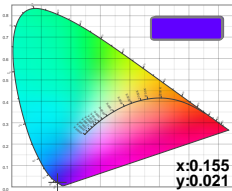
9/4/2019

Note:

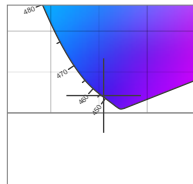
Spectral Distribution



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*

30.3°

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
30.3°	41°	45.1°	98.9%	98.7%

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	941	235	105	59	38	26	19	15	12	9	8	7	6	5	4	4	3	3	3	2
fcd	87.4	21.8	9.7	5.5	3.5	2.4	1.8	1.4	1.1	0.9	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2