

# Allegro Z6



Light Efficiency:

2 Lumen/Watt

Dominant Wavelength:

452 nm

Output:

190 lm

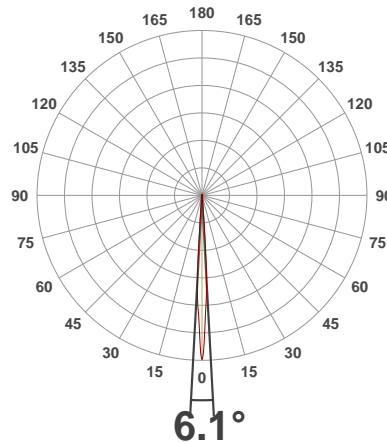
Power:

88.8 W

Peak:

19163 cd

Beam Angle



Test:

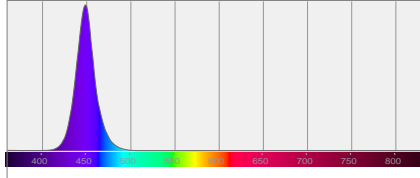
Zoom In Blue

Date:

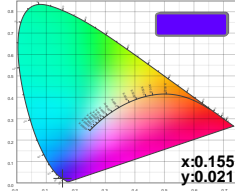
9/4/2019

Note:

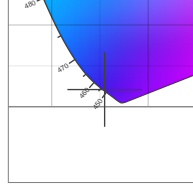
Spectral Distribution



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\*

6.1°

Foot Candles\*

\*measured at  
center of beam

Beam Width (meter)

Beam Width (feet)

0.1

0.4

0.3

1.1

0.5

1.8

0.8

2.5

1.1

3.5

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
6.1°	9.1°	10°	97.4%	96.9%

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	19086	4772	2121	1193	763	530	390	298	236	191	158	133	113	97	85	75	66	59	53	48
fcd	1773.2	443.3	197	110.8	70.9	49.3	36.2	27.7	21.9	17.7	14.7	12.3	10.5	9	7.9	6.9	6.1	5.5	4.9	4.4