

# Allegro Z6



Light Efficiency:

4 Lumen/Watt

Dominant Wavelength:

627 nm

Output:

286 lm

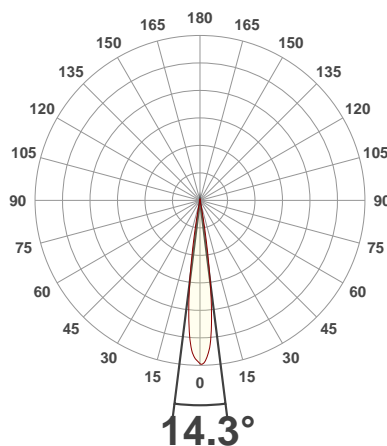
Power:

66.6 W

Peak:

5287 cd

Beam Angle



Test:

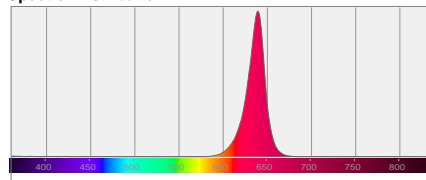
Zoom 50% Red

Date:

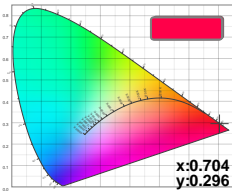
9/5/2019

Note:

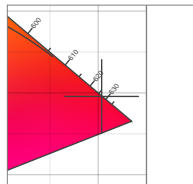
Spectral Distribution



Color Coordinates



Zoom Color Point



Distance (meter)

1

3

5

7

10

Distance (feet)

3.3

9.8

16.4

22.9

32.8

Lux\*

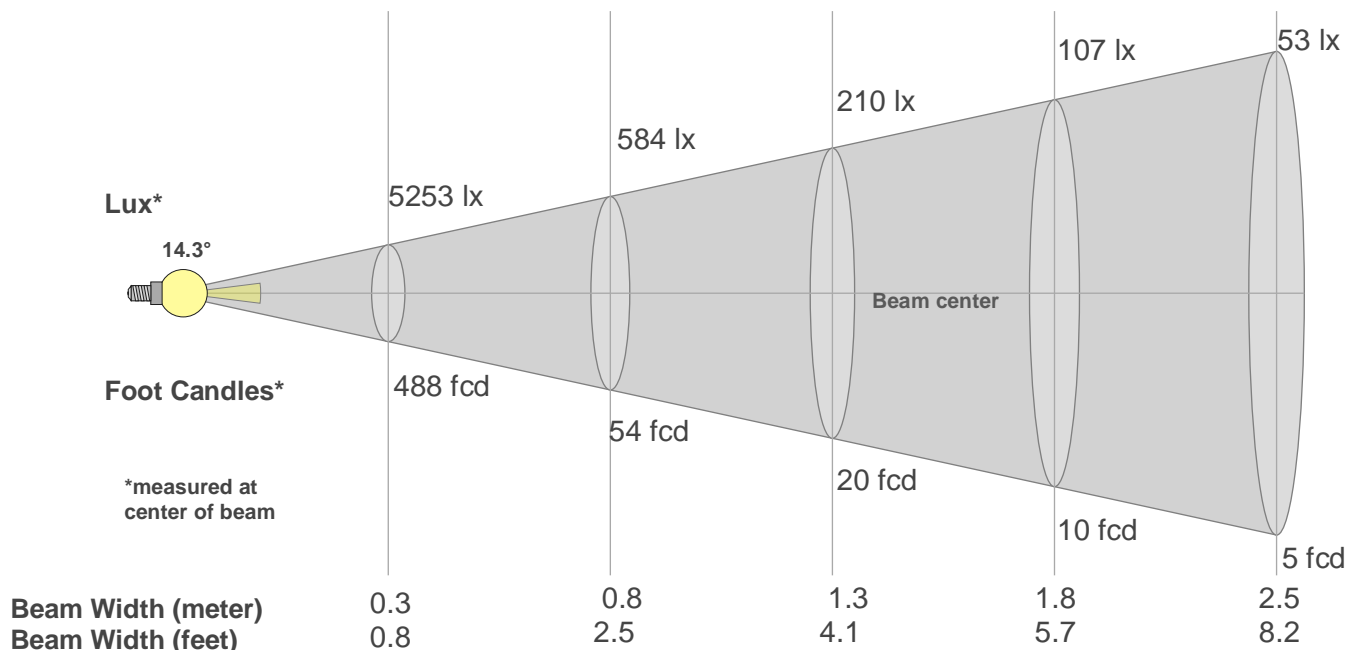
14.3°

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
14.3°	20.8°	23.5°	99.6%	99.5%

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	5253	1313	584	328	210	146	107	82	65	53	43	36	31	27	23	21	18	16	15	13
fcd	488	122	54.2	30.5	19.5	13.6	10	7.6	6	4.9	4	3.4	2.9	2.5	2.2	1.9	1.7	1.5	1.4	1.2