

Light Efficiency:

15 Lumen/Watt

Dominant Wavelength:

527nm

Output:

1591lm

Power:

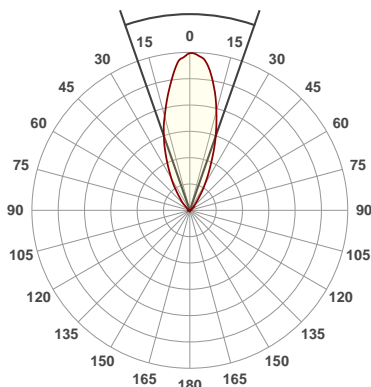
105W

Peak:

2873cd

Beam Angle

38.5°



Product Name:

ZCL BAR 300 IP

Test:

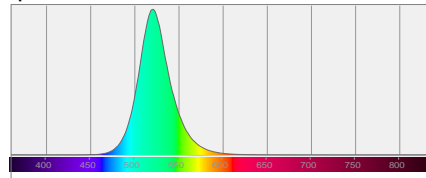
Zoom In Green

Date:

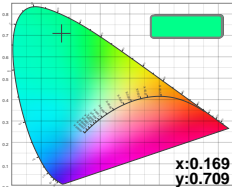
2/20/2018

Note:

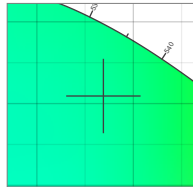
Spectral Distribution



Color Coordinates



Zoom Color Point



Distance (meter)

Distance (feet)

1 3.3 2 6.6 3 9.8 4 13.1 5 16.4

Lux*

38.5°

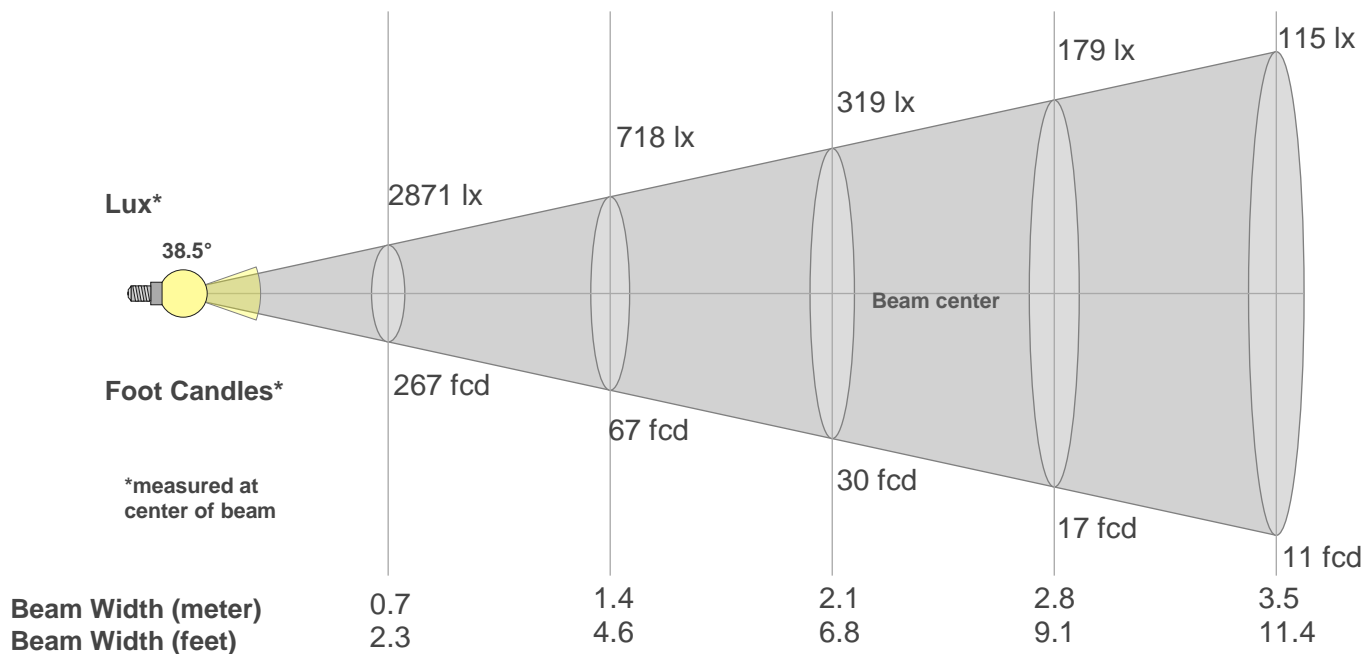
Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.7 1.4 2.1 2.8 3.5
2.3 4.6 6.8 9.1 11.4



Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
38.5°	74.5°	98°	97.9%	93.4%

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	2871	718	319	179	115	80	59	45	35	29	24	20	17	15	13	11	10	9	8	7
fcd	266.7	66.7	29.6	16.7	10.7	7.4	5.4	4.2	3.3	2.7	2.2	1.9	1.6	1.4	1.2	1	0.9	0.8	0.7	0.7