

Light Efficiency:

15 Lumen/Watt

Dominant Wavelength:

527nm

Output:

1540lm

Power:

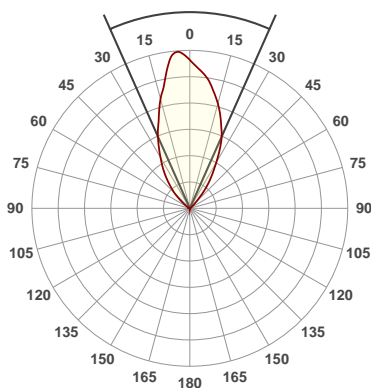
105W

Peak:

1996cd

Beam Angle

47.9°



Product Name:

ZCL BAR 300 IP

Test:

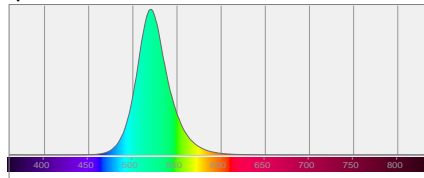
Zoom Out Green

Date:

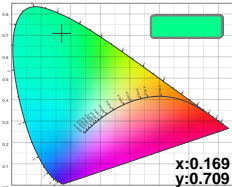
2/20/2018

Note:

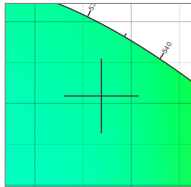
Spectral Distribution



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*

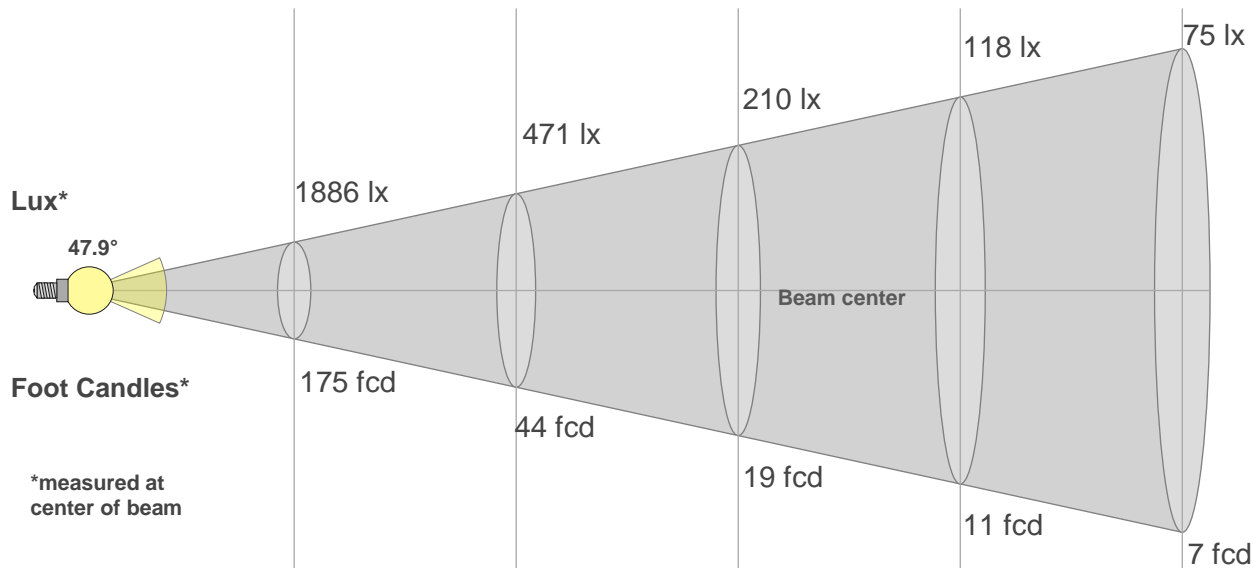
47.9°

Foot Candles*

*measured at
center of beam

Beam Width (meter)
Beam Width (feet)

0.9 1.8 2.7 3.6 4.4
2.9 5.9 8.7 11.6 14.6



Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
47.9°	89.1°	105.2°	97.6%	91.3%

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	1886	471	210	118	75	52	38	29	23	19	16	13	11	10	8	7	7	6	5	5
fcd	175.2	43.8	19.5	10.9	7	4.9	3.6	2.7	2.2	1.8	1.4	1.2	1	0.9	0.8	0.7	0.6	0.5	0.5	0.4