

Light Efficiency:

9 Lumen/Watt

Dominant Wavelength:

628nm

Output:

745lm

Power:

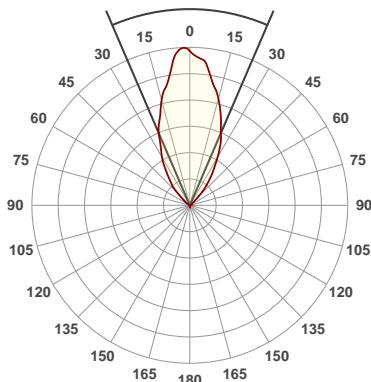
82.3W

Peak:

982cd

Beam Angle

46.6°



Product Name:

ZCL BAR 300 IP

Test:

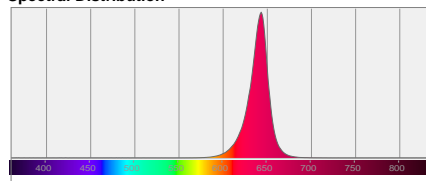
Zoom Out Red

Date:

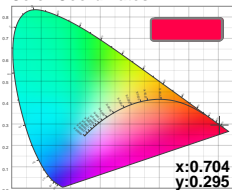
2/20/2018

Note:

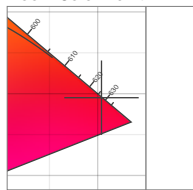
Spectral Distribution



Color Coordinates



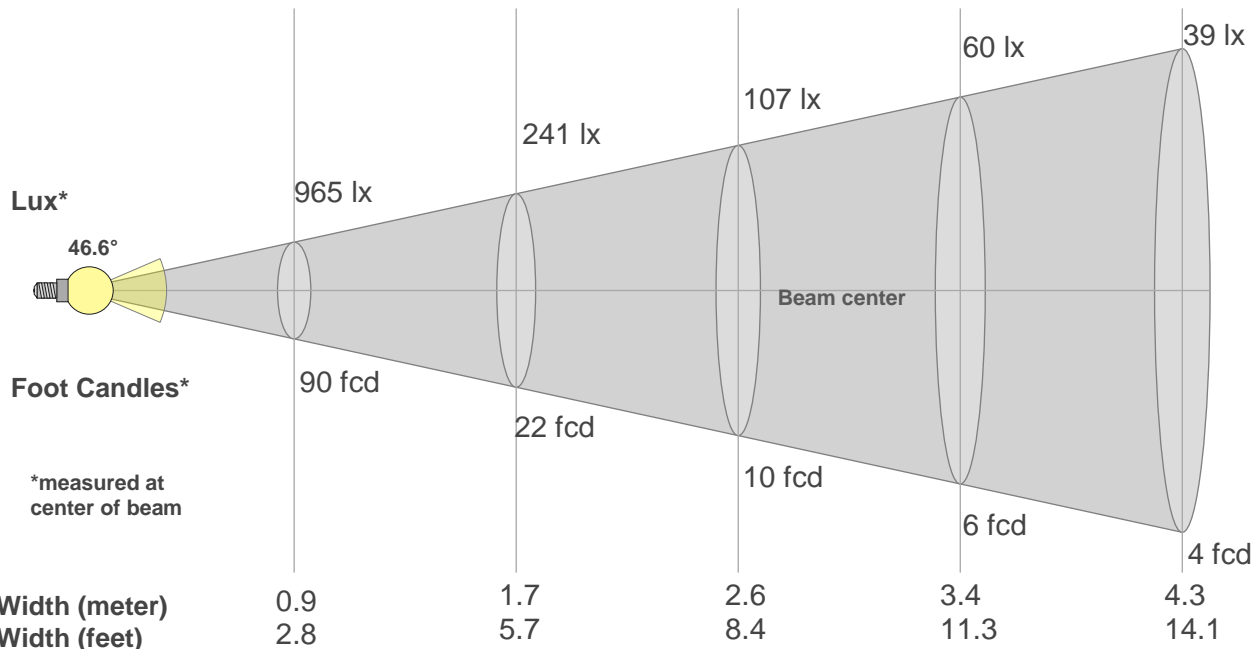
Zoom Color Point



Distance (meter)

Distance (feet)

1 3.3 2 6.6 3 9.8 4 13.1 5 16.4



*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
46.6°	89.2°	105.7°	97.8%	92.1%

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	965	241	107	60	39	27	20	15	12	10	8	7	6	5	4	4	3	3	3	2
fcd	89.6	22.4	10	5.6	3.6	2.5	1.8	1.4	1.1	0.9	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2