

Light Efficiency:

12 Lumen/Watt

Dominant Wavelength:

448nm

Output:

4452lm

Power:

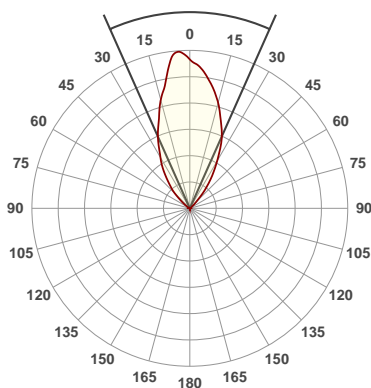
379W

Peak:

5753cd

Beam Angle

48°



Product Name:

ZCL BAR 300 IP

Test:

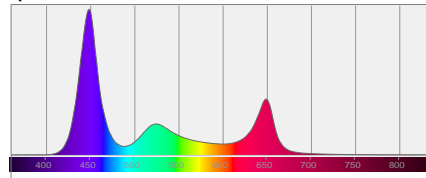
Zoom Out Full On

Date:

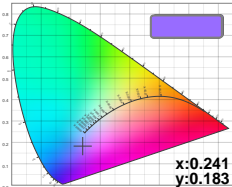
2/20/2018

Note:

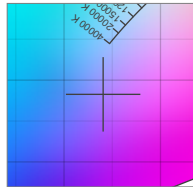
Spectral Distribution



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*

48°

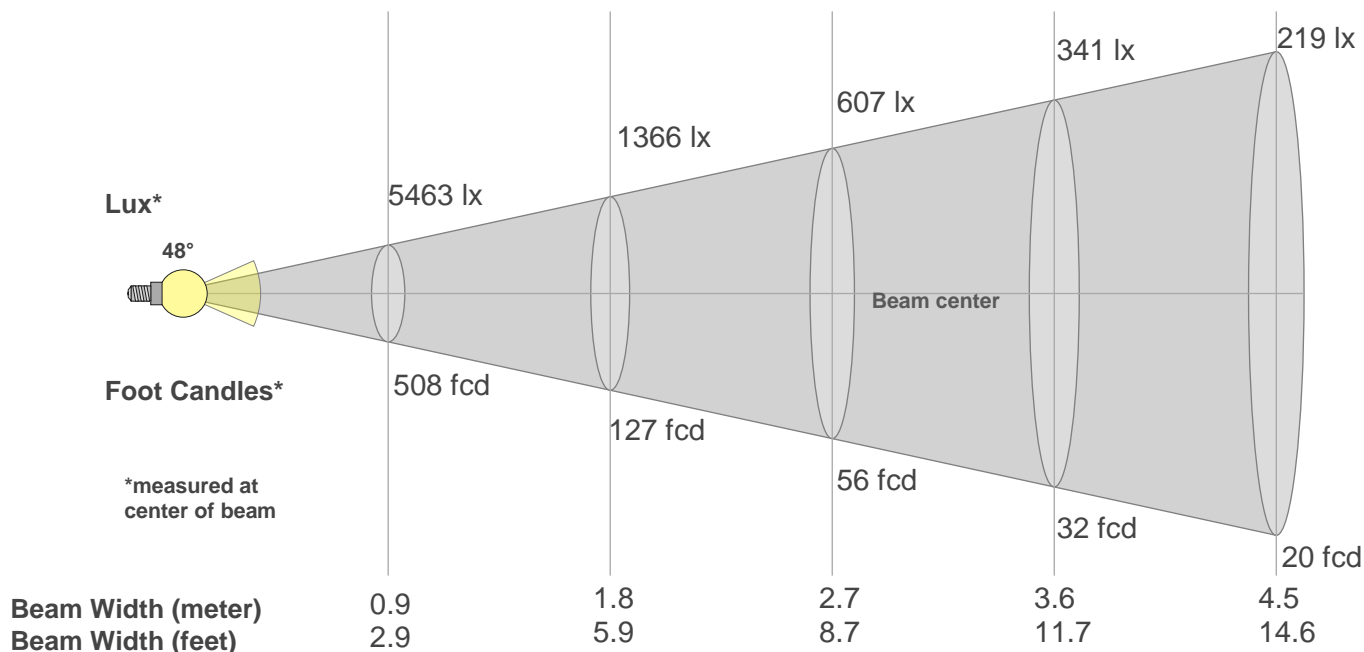
Foot Candles*

***measured at
center of beam**

Beam Width (meter)

Beam Width (feet)

0.9 1.8 2.7 3.6 4.5
2.9 5.9 8.7 11.7 14.6



Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
48°	89.3°	105.5°	97.9%	91.8%

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	5463	1366	607	341	219	152	111	85	67	55	45	38	32	28	24	21	19	17	15	14
fcd	507.5	126.9	56.4	31.7	20.3	14.1	10.4	7.9	6.3	5.1	4.2	3.5	3	2.6	2.3	2	1.8	1.6	1.4	1.3