

**Light Efficiency:**

**4 Lumen/Watt**

**Dominant Wavelength:**

**451nm**

**Output:**

**396lm**

**Power:**

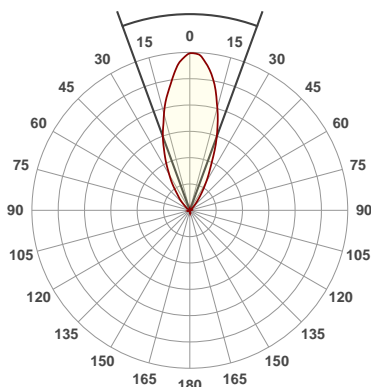
**92.9W**

**Peak:**

**665cd**

**Beam Angle**

**40.2°**



**Product Name:**

**ZCL BAR 300 IP**

**Test:**

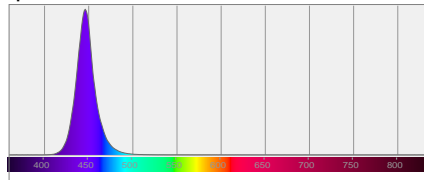
**Zoom In Blue**

**Date:**

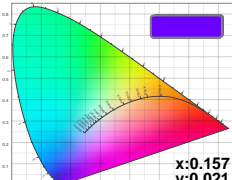
**2/20/2018**

**Note:**

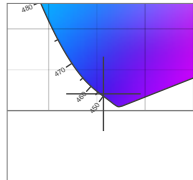
**Spectral Distribution**



**Color Coordinates**



**Zoom Color Point**



**Distance (meter)**

**1**

**Distance (feet)**

**3.3**

**2**

**6.6**

**3**

**9.8**

**4**

**13.1**

**5**

**16.4**

**Lux\***

**40.2°**

**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
40.2°	77.9°	100.7°	96.9%	92.0%

**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	664	166	74	42	27	18	14	10	8	7	5	5	4	3	3	3	2	2	2	2
fcd	61.7	15.4	6.9	3.9	2.5	1.7	1.3	1	0.8	0.6	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2