

**Light Efficiency:**

20 Lumen/Watt

**Dominant Wavelength:**

622 nm

**Output:**

424 lm

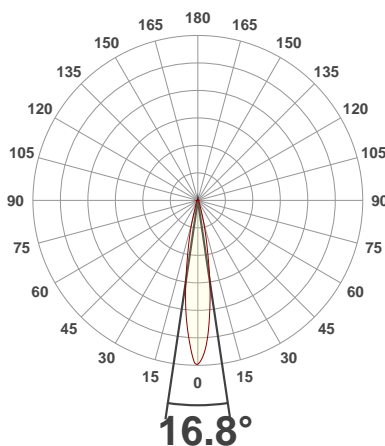
**Power:**

21.2 W

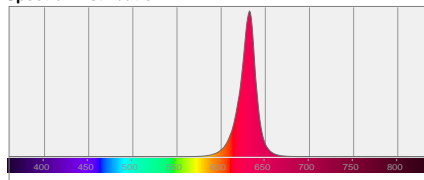
**Peak:**

3095 cd

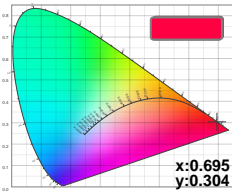
**Beam Angle**



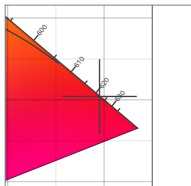
**Spectral Distribution**



**Color Coordinates**



**Zoom Color Point**



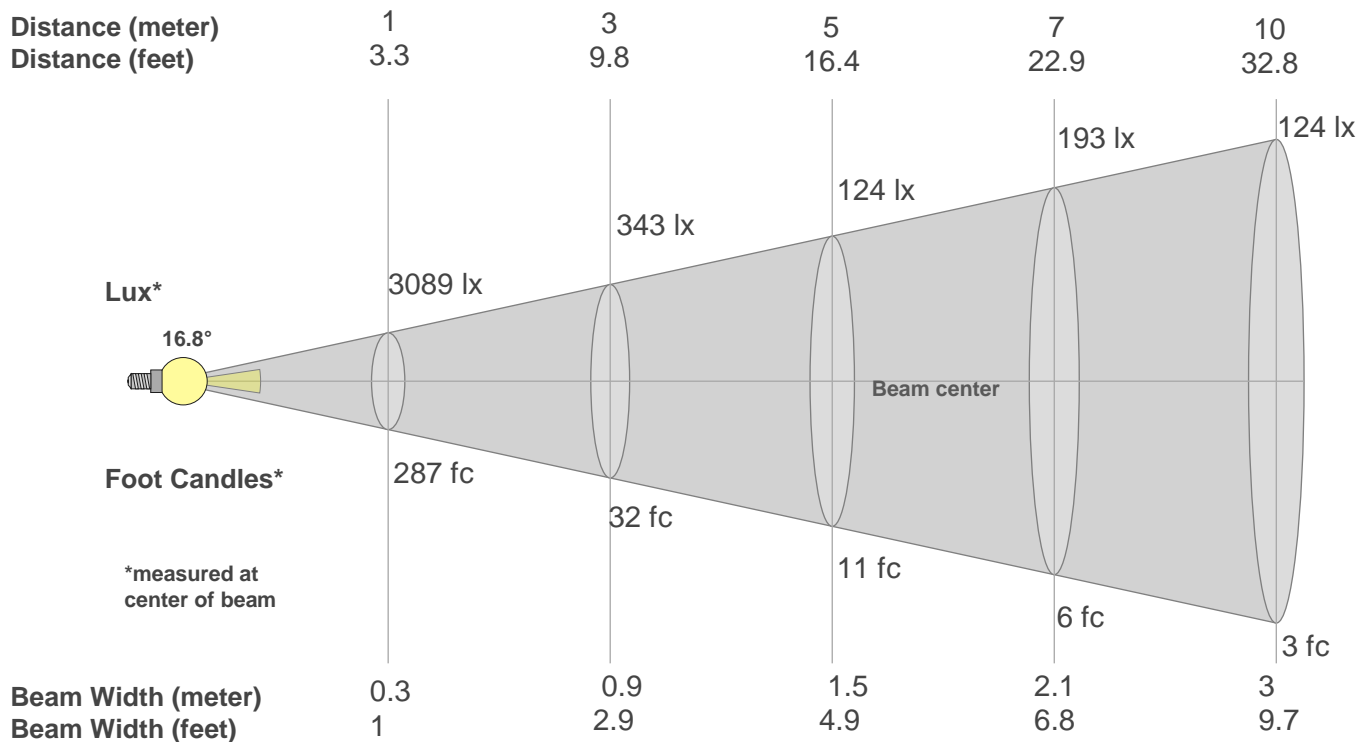
Test:

Red

Date:

3/23/2018

Note:



Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
16.8°	32.8°	52.1°	97.5%	92.7%

**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	3089	772	343	193	124	86	63	48	38	31	26	21	18	16	14	12	11	10	9	8
fc	287	71.7	31.9	17.9	11.5	8	5.9	4.5	3.5	2.9	2.4	2	1.7	1.5	1.3	1.1	1	0.9	0.8	0.7