



# Light Efficiency:

8 Lumen/Watt

# Dominant Wavelength:

629nm

# Output:

83.7lm

# Power:

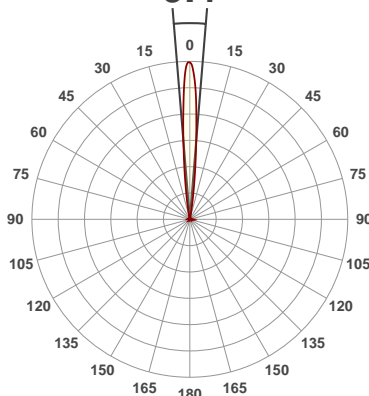
9.9W

# Peak:

1730cd

# Beam Angle

9.4°



Product Name:

64B LED PRO

Test:

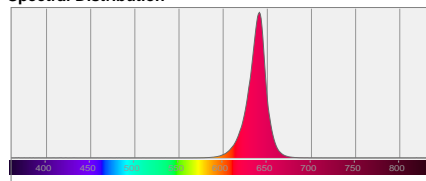
Red

Date:

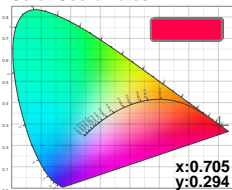
1/16/2018

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\*

9.4°

Foot Candles\*

\*measured at  
center of beam

Beam Width (meter)

Beam Width (feet)

0.2

0.5

0.3

1.1

0.5

1.6

0.7

2.1

0.8

2.7

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
9.4°	17.8°	23.1°	90.7%	86.8%

# 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	1727	432	192	108	69	48	35	27	21	17	14	12	10	9	8	7	6	5	5	4
fcd	160.5	40.1	17.8	10	6.4	4.5	3.3	2.5	2	1.6	1.3	1.1	0.9	0.8	0.7	0.6	0.6	0.5	0.4	0.4