

# Jolt 300



Light Efficiency:

38 Lumen/Watt

Dominant Wavelength:

622 nm

Output:

2032 lm

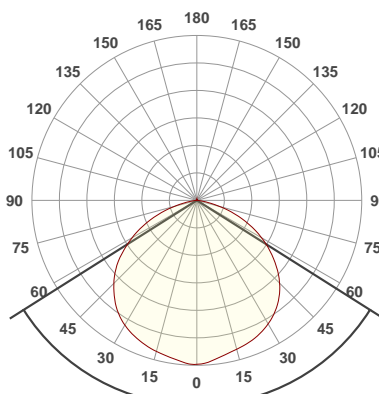
Power:

54.1 W

Peak:

703 cd

Beam Angle



115.4°



Test:

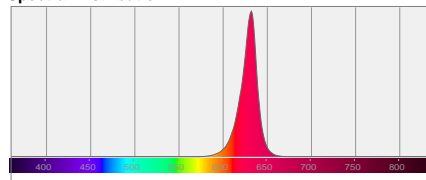
Red

Date:

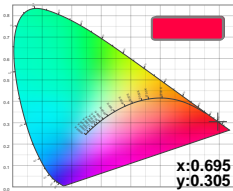
2/11/2020

Note:

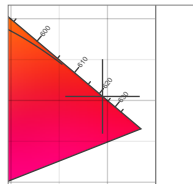
Spectral Distribution



Color Coordinates



Zoom Color Point



Distance (meter)

Distance (feet)

1

3.3

3

9.8

5

16.4

7

22.9

10

32.8

Lux\*

115.4°

Foot Candles\*

\*measured at  
center of beam

701 lx

65 fcd

78 lx

7 fcd

28 lx

3 fcd

14 lx

1 fcd

7 lx

1 fcd

Beam center

Beam Width (meter)

Beam Width (feet)

3.2

10.4

9.5

31

15.8

51.9

22.1

72.5

31.6

103.8

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
115.4°	154.9°	166.7°	81.0%	54.5%

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	701	175	78	44	28	19	14	11	9	7	6	5	4	4	3	3	2	2	2	2
fcd	65.1	16.3	7.2	4.1	2.6	1.8	1.3	1	0.8	0.7	0.5	0.5	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2