

Jolt 300



Light Efficiency:

11 Lumen/Watt

Dominant Wavelength:

456 nm

Output:

849 lm

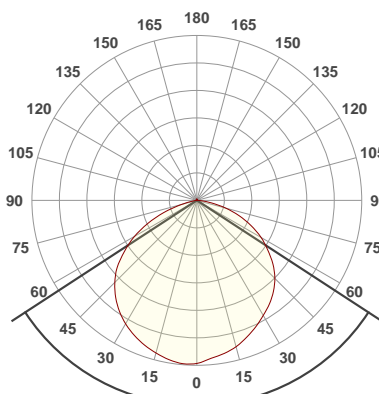
Power:

74.2 W

Peak:

301 cd

Beam Angle



113.8°



Test:

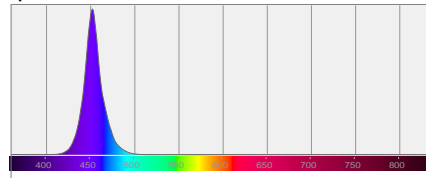
Blue

Date:

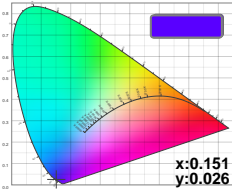
2/11/2020

Note:

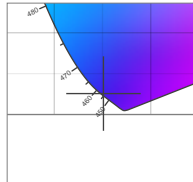
Spectral Distribution



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*

113.8°

Foot Candles*

*measured at
center of beam

299 lx

28 fcd

33 lx

3 fcd

12 lx

1 fcd

6 lx

1 fcd

3 lx

0 fcd

Beam center

Beam Width (meter)

Beam Width (feet)

3.1

10.1

9.2

30

15.3

50.3

21.5

70.2

30.7

100.6

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
113.8°	154.7°	166.7°	80.4%	54.2%

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	299	75	33	19	12	8	6	5	4	3	2	2	2	2	1	1	1	1	1	1
fcd	27.8	6.9	3.1	1.7	1.1	0.8	0.6	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1