

Starship



Light Efficiency:

39 Lumen/Watt

Dominant Wavelength:

623 nm

Output:

3066 lm

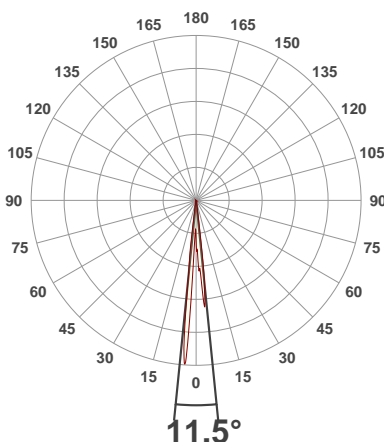
Power:

78.9 W

Peak:

34470 cd

Beam Angle



Test:

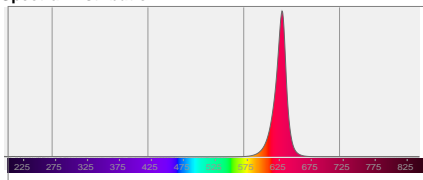
Red

Date:

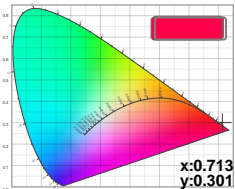
4/12/2021

Note:

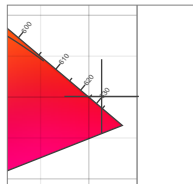
Spectral Distribution



Color Coordinates



Zoom Color Point



Distance (meter)

1

3

5

7

10

Distance (feet)

3.3

9.8

16.4

22.9

32.8

Lux*

11.5°

8445 lx

938 lx

338 lx

172 lx

84 lx

Foot Candles*

785 fcd

87 fcd

31 fcd

16 fcd

8 fcd

*measured at
center of beam

Beam Width (meter)

0.2

0.6

1

1.4

2

Beam Width (feet)

0.7

2

3.3

4.6

6.6

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
11.5°	14.8°	17.5°	47.8%	40.6%

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	8445	2111	938	528	338	235	172	132	104	84	70	59	50	43	38	33	29	26	23	21
fcd	784.6	196.2	87.2	49	31.4	21.8	16	12.3	9.7	7.8	6.5	5.4	4.6	4	3.5	3.1	2.7	2.4	2.2	2