

Starship



Light Efficiency:

13 Lumen/Watt

Dominant Wavelength:

527 nm

Output:

1213 lm

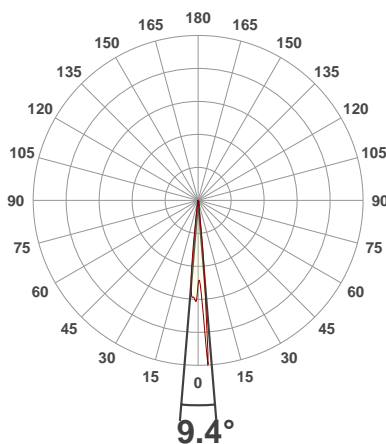
Power:

95.1 W

Peak:

42598 cd

Beam Angle



Test:

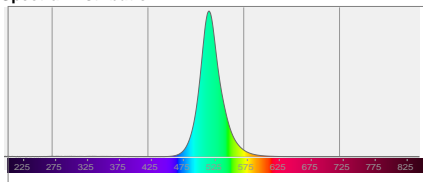
Green

Date:

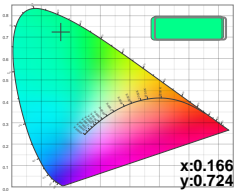
4/12/2021

Note:

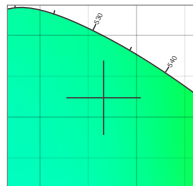
Spectral Distribution



Color Coordinates



Zoom Color Point



Distance (meter)

1

Distance (feet)

3.3

3

9.8

5

16.4

7

22.9

10

32.8

Lux*

9.4°

Foot Candles*

*measured at
center of beam

22539 lx

2094 fcd

2504 lx

233 fcd

902 lx

84 fcd

460 lx

43 fcd

225 lx

21 fcd

Beam center

Beam Width (meter)

0.2

Beam Width (feet)

0.5

0.5

1.6

0.8

2.7

1.2

3.8

1.7

5.4

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
9.4°	13.7°	19.1°	99.9%	98.5%

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	22539	5635	2504	1409	902	626	460	352	278	225	186	157	133	115	100	88	78	70	62	56
fcd	2093.9	523.5	232.7	130.9	83.8	58.2	42.7	32.7	25.9	20.9	17.3	14.5	12.4	10.7	9.3	8.2	7.2	6.5	5.8	5.2