

Starship



Light Efficiency:

5 Lumen/Watt

Dominant Wavelength:

455 nm

Output:

499 lm

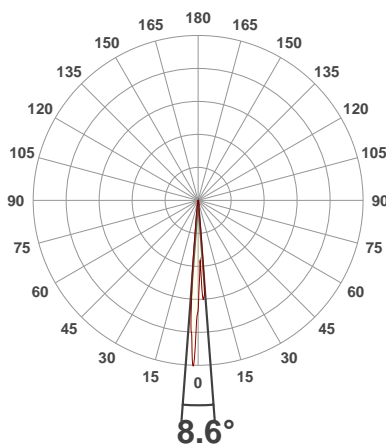
Power:

92.8 W

Peak:

9489 cd

Beam Angle



Test:

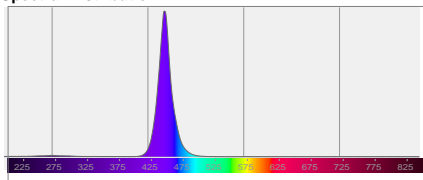
Blue

Date:

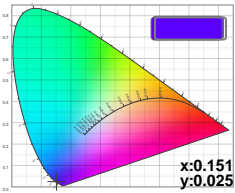
4/12/2021

Note:

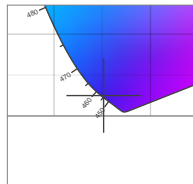
Spectral Distribution



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*

8.6°

6312 lx

701 lx

252 lx

129 lx

63 lx

Foot Candles*

586 fcd

65 fcd

23 fcd

12 fcd

6 fcd

*measured at
center of beam

Beam Width (meter)

0.2

Beam Width (feet)

0.5

0.5

1.5

0.8

2.5

1.1

3.5

1.5

4.9

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
8.6°	11.9°	16.1°	66.4%	54.3%

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	6312	1578	701	394	252	175	129	99	78	63	52	44	37	32	28	25	22	19	17	16
fcd	586.4	146.6	65.2	36.6	23.5	16.3	12	9.2	7.2	5.9	4.8	4.1	3.5	3	2.6	2.3	2	1.8	1.6	1.5