

# Starbar Wash



Light Efficiency:

15 Lumen/Watt

Dominant Wavelength:

466 nm

Output:

256 lm

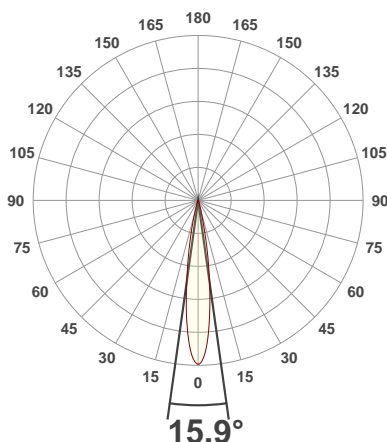
Power:

17.1 W

Peak:

2907 cd

Beam Angle



Test:

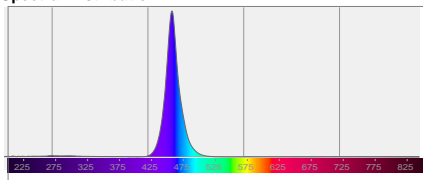
Blue

Date:

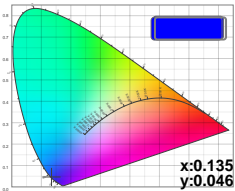
8/9/2021

Note:

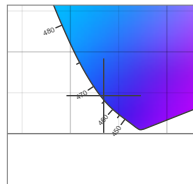
Spectral Distribution



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\*

15.9°

Foot Candles\*

\*measured at  
center of beam

2903 lx

270 fcd

323 lx

30 fcd

116 lx

11 fcd

59 lx

6 fcd

29 lx

3 fcd

Beam center

Beam Width (meter)

0.3

Beam Width (feet)

0.9

0.8

2.7

1.4

4.6

2

6.4

2.8

9.2

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
15.9°	28.5°	37.4°	100.0%	100.0%

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	2903	726	323	181	116	81	59	45	36	29	24	20	17	15	13	11	10	9	8	7
fcd	269.7	67.4	30	16.9	10.8	7.5	5.5	4.2	3.3	2.7	2.2	1.9	1.6	1.4	1.2	1.1	0.9	0.8	0.7	0.7