

Starbar Wash



Light Efficiency:

61 Lumen/Watt

Dominant Wavelength:

527 nm

Output:

1434 lm

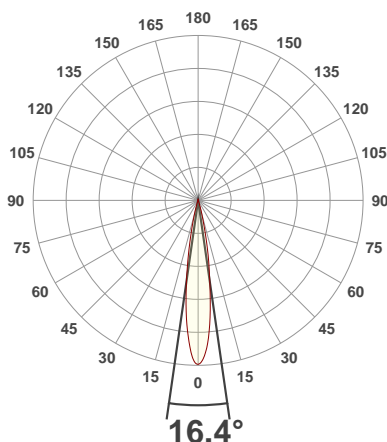
Power:

23.4 W

Peak:

15515 cd

Beam Angle



Test:

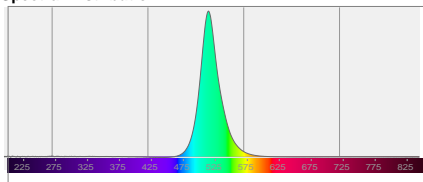
Green

Date:

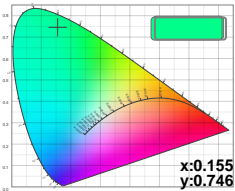
8/9/2021

Note:

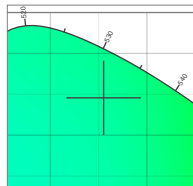
Spectral Distribution



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*

16.4°

Foot Candles*

*measured at
center of beam

15494 lx

1439 fcd

1722 lx

160 fcd

620 lx

58 fcd

316 lx

29 fcd

155 lx

14 fcd

Beam center

Beam Width (meter)

0.3

Beam Width (feet)

0.9

0.9

2.8

1.4

4.7

2

6.6

2.9

9.4

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
16.4°	29.2°	37.8°	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	15494	3873	1722	968	620	430	316	242	191	155	128	108	92	79	69	61	54	48	43	39
fcd	1439.4	359.9	159.9	90	57.6	40	29.4	22.5	17.8	14.4	11.9	10	8.5	7.3	6.4	5.6	5	4.4	4	3.6