

# UBL6H



## Light Efficiency:

56 Lumen/Watt

## Dominant Wavelength:

527 nm

## Output:

1062 lm

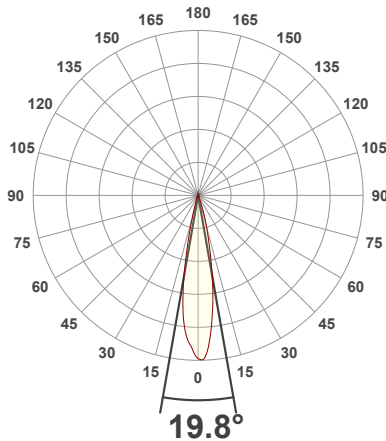
## Power:

18.9 W

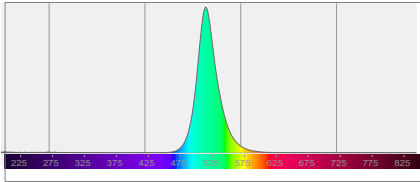
## Peak:

7943 cd

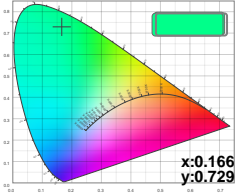
## Beam Angle



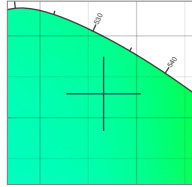
## Spectral Distribution



## Color Coordinates



## Zoom Color Point



## Test:

Green

## Date:

2/1/2024

## Note:

Distance (meter)

1

Distance (feet)

3.3

3

9.8

5

16.4

7

22.9

10

32.8

Lux\*

19.8°

7881 lx

876 lx

315 lx

161 lx

79 lx

Foot Candles\*

732 fcd

81 fcd

29 fcd

15 fcd

7 fcd

\*measured at  
center of beam

Beam Width (meter)

0.3

Beam Width (feet)

1.2

1

3.4

1.7

5.7

2.4

8

3.5

11.5

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
19.8°	33.8°	45.7°	99.9%	99.2%

## 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	7881	1970	876	493	315	219	161	123	97	79	65	55	47	40	35	31	27	24	22	20
fcd	732.2	183	81.4	45.8	29.3	20.3	14.9	11.4	9	7.3	6.1	5.1	4.3	3.7	3.3	2.9	2.5	2.3	2	1.8