

# UBL6H



## Light Efficiency:

84 Lumen/Watt

## Dominant Wavelength:

560 nm

## Output:

1628 lm

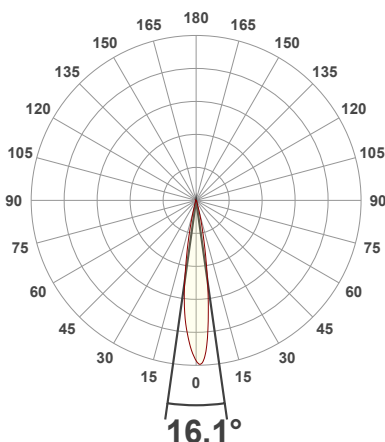
## Power:

19.3 W

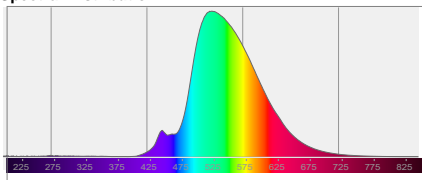
## Peak:

18094 cd

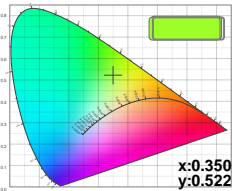
## Beam Angle



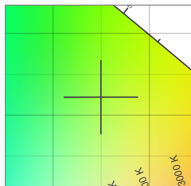
## Spectral Distribution



## Color Coordinates



## Zoom Color Point



## Test:

Lime

## 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\*

16.1°

17678 lx

1964 lx

707 lx

361 lx

177 lx

Foot Candles\*

1642 fcd

182 fcd

66 fcd

34 fcd

16 fcd

\*measured at  
center of beam

Beam Width (meter)

0.3

Beam Width (feet)

0.9

0.8

2.8

1.4

4.6

2

6.5

2.8

9.3

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
16.1°	28.1°	36.9°	100.0%	99.8%

## 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	17678	4420	1964	1105	707	491	361	276	218	177	146	123	105	90	79	69	61	55	49	44
fcd	1642.4	410.6	182.5	102.6	65.7	45.6	33.5	25.7	20.3	16.4	13.6	11.4	9.7	8.4	7.3	6.4	5.7	5.1	4.5	4.1