

# UBL6H



## Light Efficiency:

32 Lumen/Watt

## Dominant Wavelength:

624 nm

## Output:

519 lm

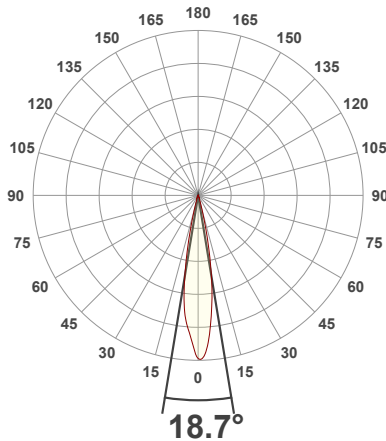
## Power:

16.2 W

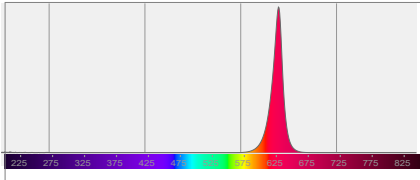
## Peak:

4871 cd

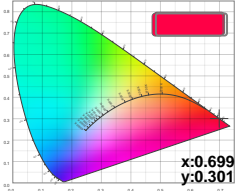
## Beam Angle



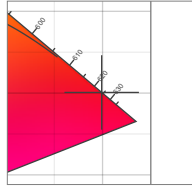
## Spectral Distribution



## Color Coordinates



## Zoom Color Point



Test:

Red

Date:

2/1/2024

Note:

Distance (meter)

1

3

5

7

10

Distance (feet)

3.3

9.8

16.4

22.9

32.8

Lux\*

18.7°

4816 lx

535 lx

193 lx

98 lx

48 lx

Foot Candles\*

447 fcd

50 fcd

18 fcd

9 fcd

4 fcd

\*measured at  
center of beam

Beam Width (meter)

0.3

1

1.6

2.3

3.3

Beam Width (feet)

1.1

3.2

5.4

7.5

10.8

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
18.7°	29.8°	37.8°	99.9%	99.5%

## 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	4816	1204	535	301	193	134	98	75	59	48	40	33	28	25	21	19	17	15	13	12
fcd	447.4	111.9	49.7	28	17.9	12.4	9.1	7	5.5	4.5	3.7	3.1	2.6	2.3	2	1.7	1.5	1.4	1.2	1.1