

# UBL9H



## Light Efficiency:

97 Lumen/Watt

## Dominant Wavelength:

560 nm

## Output:

2669 lm

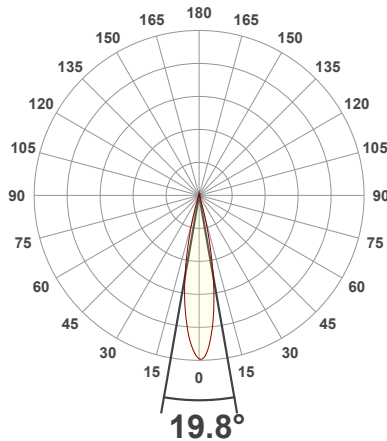
## Power:

27.6 W

## Peak:

21775 cd

## Beam Angle



Test:

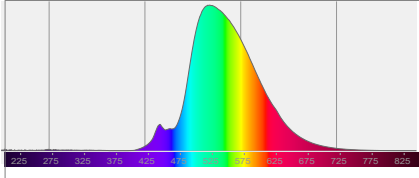
Lime

Date:

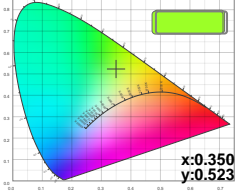
2/7/2024

Note:

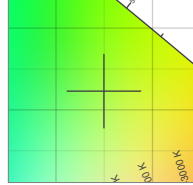
## Spectral Distribution



## Color Coordinates



## Zoom Color Point



Distance (meter)

1

3

5

7

10

Distance (feet)

3.3

9.8

16.4

22.9

32.8

Lux\*

19.8°

21630 lx

2403 lx

865 lx

441 lx

216 lx

Foot Candles\*

2010 fcd

223 fcd

80 fcd

41 fcd

20 fcd

\*measured at  
center of beam

Beam Width (meter)

0.3

1

1.7

2.4

3.5

Beam Width (feet)

1.2

3.4

5.7

8

11.4

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
19.8°	32.6°	41°	100.0%	99.9%

## 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	21630	5408	2403	1352	865	601	441	338	267	216	179	150	128	110	96	84	75	67	60	54
fcd	2009.5	502.4	223.3	125.6	80.4	55.8	41	31.4	24.8	20.1	16.6	14	11.9	10.3	8.9	7.8	7	6.2	5.6	5