

# UBL9H



## Light Efficiency:

1 Lumen/Watt

## Dominant Wavelength:

427 nm

## Output:

17.7 lm

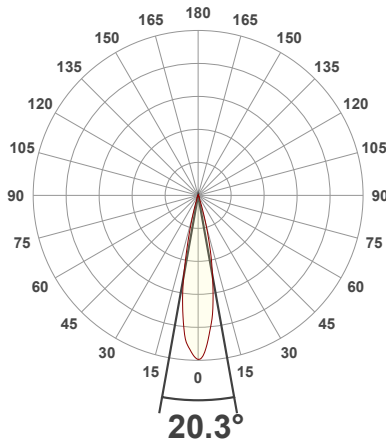
## Power:

19.9 W

## Peak:

141 cd

## Beam Angle



Test:

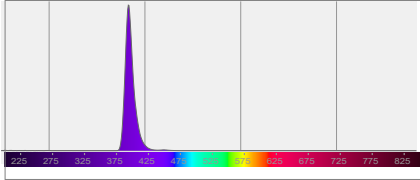
UV

Date:

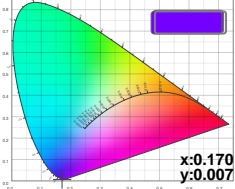
2/7/2024

Note:

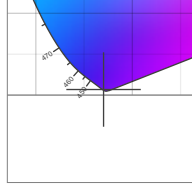
## Spectral Distribution



## Color Coordinates



## Zoom Color Point



Distance (meter)

Distance (feet)

1

3.3

3

9.8

5

16.4

7

22.9

10

32.8

Lux\*

20.3°

Foot Candles\*

\*measured at  
center of beam

Beam Width (meter)

Beam Width (feet)

0.4

1.2

1.1

3.5

1.8

5.9

2.5

8.2

3.6

11.7

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
20.3°	32.6°	40.7°	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	141	35	16	9	6	4	3	2	2	1	1	1	1	1	1	1	0	0	0	0
fcd	13.1	3.3	1.5	0.8	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	0	0	0