

UBL9H



Light Efficiency:

41 Lumen/Watt

Dominant Wavelength:

623 nm

Output:

936 lm

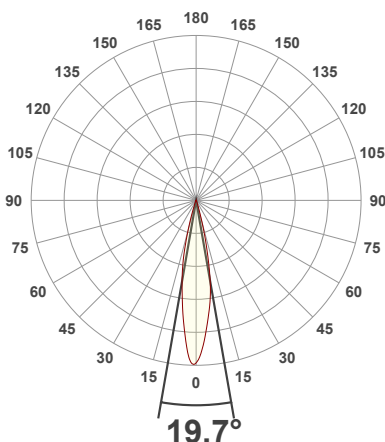
Power:

23.0 W

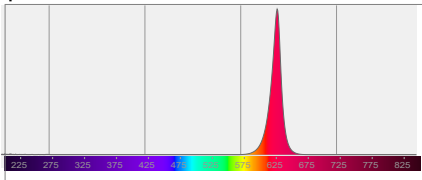
Peak:

7714 cd

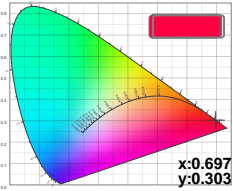
Beam Angle



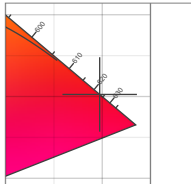
Spectral Distribution



Color Coordinates



Zoom Color Point



Test:

Red

Date:

2/7/2024

Note:

Distance (meter)

1

Distance (feet)

3.3

3

9.8

5

16.4

7

22.9

10

32.8

Lux*

19.7°

7632 lx

848 lx

305 lx

156 lx

76 lx

Foot Candles*

709 fcd

79 fcd

28 fcd

14 fcd

7 fcd

*measured at
center of beam

Beam Width (meter)

0.3

Beam Width (feet)

1.1

1

3.4

1.7

5.7

2.4

8

3.5

11.4

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
19.7°	32.9°	40.5°	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	7632	1908	848	477	305	212	156	119	94	76	63	53	45	39	34	30	26	24	21	19
fcd	709.1	177.3	78.8	44.3	28.4	19.7	14.5	11.1	8.8	7.1	5.9	4.9	4.2	3.6	3.2	2.8	2.5	2.2	2	1.8