

UBL12H



Light Efficiency:

36 Lumen/Watt

Dominant Wavelength:

624 nm

Output:

1157 lm

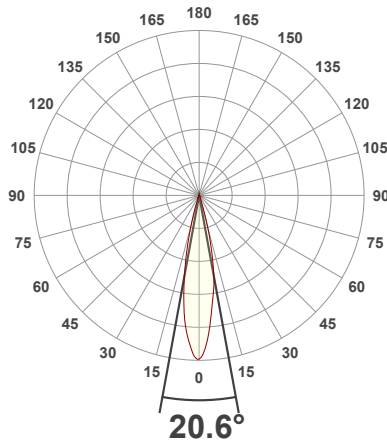
Power:

32.3 W

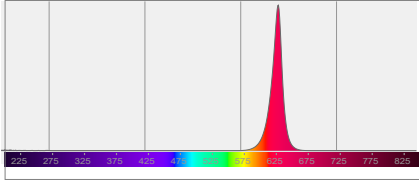
Peak:

8830 cd

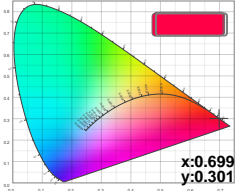
Beam Angle



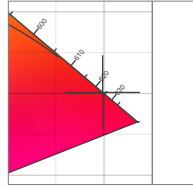
Spectral Distribution



Color Coordinates



Zoom Color Point



Test:

Red

Date:

2/5/2024

Note:

Distance (meter)

Distance (feet)

1

3.3

3

9.8

5

16.4

7

22.9

10

32.8

Lux*

20.6°

8775 lx

975 lx

351 lx

179 lx

88 lx

Foot Candles*

815 fcd

91 fcd

33 fcd

17 fcd

8 fcd

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.4

1.2

1.1

3.6

1.8

6

2.5

8.3

3.6

11.9

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
20.6°	34.2°	41.7°	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	8775	2194	975	548	351	244	179	137	108	88	73	61	52	45	39	34	30	27	24	22
fcd	815.2	203.8	90.6	51	32.6	22.6	16.6	12.7	10.1	8.2	6.7	5.7	4.8	4.2	3.6	3.2	2.8	2.5	2.3	2