

MOD HEX100



Light Efficiency:

18 Lumen/Watt

Dominant Wavelength:

622 nm

Output:

332 lm

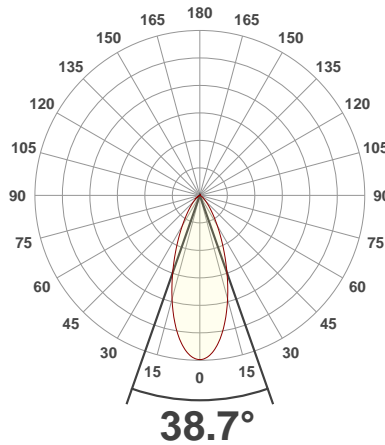
Power:

18.4 W

Peak:

579 cd

Beam Angle



Test:

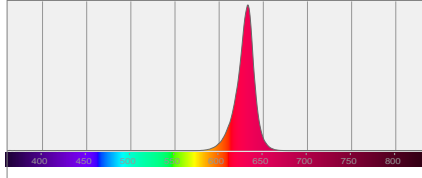
60Deg Red

Date:

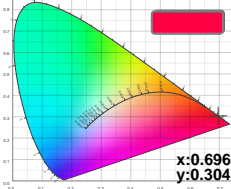
11/21/2018

Note:

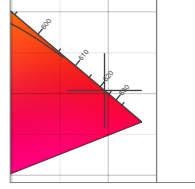
Spectral Distribution



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*

38.7°

579 lx

64 lx

23 lx

36 lx

23 lx

Foot Candles*

54 fcd

6 fcd

2 fcd

1 fcd

1 fcd

*measured at
center of beam

Beam Width (meter)

0.7

2.1

3.5

4.9

7

Beam Width (feet)

2.3

6.9

11.5

16.1

23

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
38.7°	76.8°	106.4°	98.7%	92.2%

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	579	145	64	36	23	16	12	9	7	6	5	4	3	3	3	2	2	2	2	1
fcd	53.8	13.4	6	3.4	2.2	1.5	1.1	0.8	0.7	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1