

# MOD HEX100



Light Efficiency:

22 Lumen/Watt

Dominant Wavelength:

463 nm

Output:

1881 lm

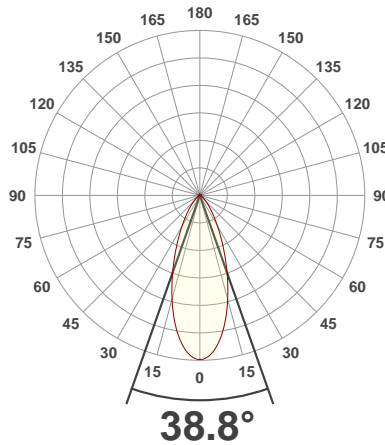
Power:

86.8 W

Peak:

3268 cd

Beam Angle



Test:

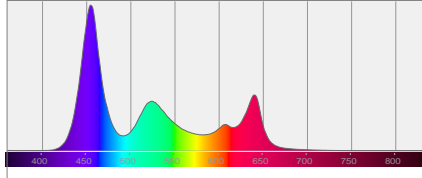
60Deg Full On No UV

Date:

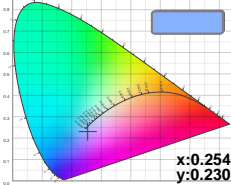
11/21/2018

Note:

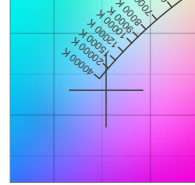
Spectral Distribution



Color Coordinates



Zoom Color Point



Distance (meter)

1

Distance (feet)

3.3

3

9.8

5

16.4

7

22.9

10

32.8

Lux\*

38.8°

Foot Candles\*

\*measured at  
center of beam

Beam Width (meter)

Beam Width (feet)

0.7

2.3

2.1

6.9

3.5

11.5

4.9

16.1

7

23.1

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
38.8°	77.3°	106.6°	99.1%	92.6%

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	3266	817	363	204	131	91	67	51	40	33	27	23	19	17	15	13	11	10	9	8
fcd	303.4	75.9	33.7	19	12.1	8.4	6.2	4.7	3.7	3	2.5	2.1	1.8	1.5	1.3	1.2	1	0.9	0.8	0.8