

MOD QW100



Light Efficiency:

20 Lumen/Watt

Dominant Wavelength:

463 nm

Output:

2087 lm

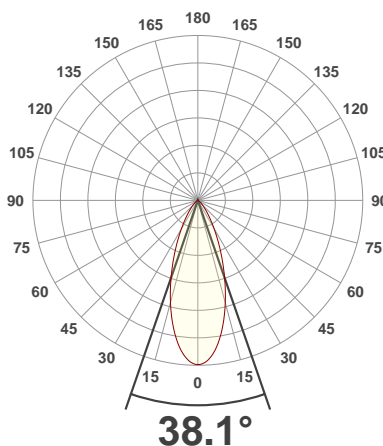
Power:

105 W

Peak:

3868 cd

Beam Angle



Test:

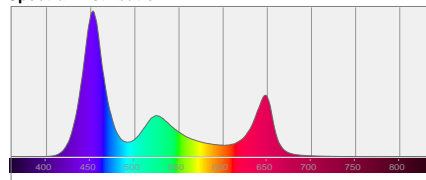
60Deg Full On

Date:

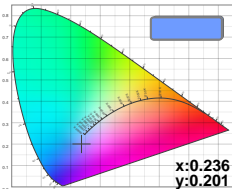
11/19/2018

Note:

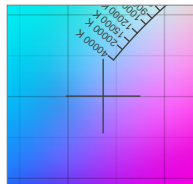
Spectral Distribution



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*

38.1°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.7

2.3

2.1

6.8

3.5

11.3

4.8

15.8

6.9

22.7

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
38.1°	73.6°	100.4°	99.0%	93.9%

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	3868	967	430	242	155	107	79	60	48	39	32	27	23	20	17	15	13	12	11	10
fcd	359.3	89.8	39.9	22.5	14.4	10	7.3	5.6	4.4	3.6	3	2.5	2.1	1.8	1.6	1.4	1.2	1.1	1	0.9