

MOD QW100



Light Efficiency:

29 Lumen/Watt

Dominant Wavelength:

527 nm

Output:

915 lm

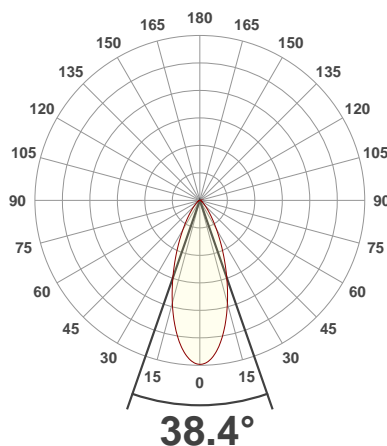
Power:

31.8 W

Peak:

1637 cd

Beam Angle



Test:

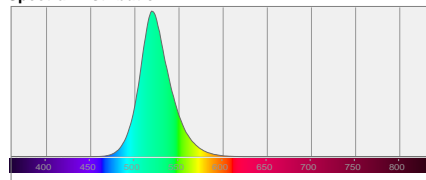
60Deg Green

Date:

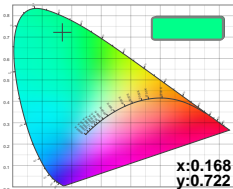
11/19/2018

Note:

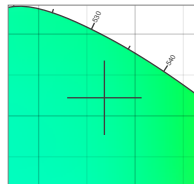
Spectral Distribution



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*

38.4°

Foot Candles*

*measured at
center of beam

1635 lx

152 fcd

0.7

2.3

182 lx

17 fcd

2.1

6.8

65 lx

6 fcd

3.5

11.4

102 lx

3 fcd

4.9

16

65 lx

2 fcd

7

22.9

Beam Width (meter)

Beam Width (feet)

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
38.4°	74.7°	104°	98.1%	92.1%

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	1635	409	182	102	65	45	33	26	20	16	14	11	10	8	7	6	6	5	5	4
fcd	151.9	38	16.9	9.5	6.1	4.2	3.1	2.4	1.9	1.5	1.3	1.1	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.4