

MOD QW100



Light Efficiency:

29 Lumen/Watt

Dominant Wavelength:

527 nm

Output:

910 lm

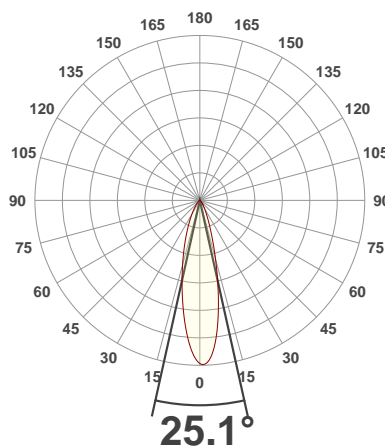
Power:

31.8 W

Peak:

3029 cd

Beam Angle



Test:

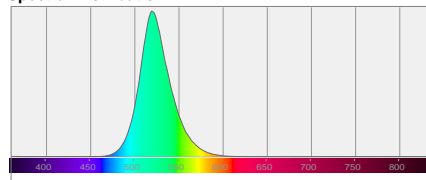
40Deg Green

Date:

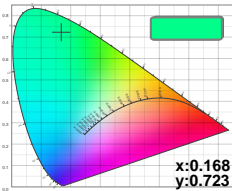
11/19/2018

Note:

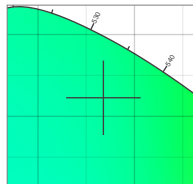
Spectral Distribution



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*

25.1°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.4

1.5

1.3

4.4

2.2

7.3

3.1

10.2

4.4

14.6

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
25.1°	54.7°	81.9°	98.6%	94.1%

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	3009	752	334	188	120	84	61	47	37	30	25	21	18	15	13	12	10	9	8	8
fcd	279.6	69.9	31.1	17.5	11.2	7.8	5.7	4.4	3.5	2.8	2.3	1.9	1.7	1.4	1.2	1.1	1	0.9	0.8	0.7