

MOD QW100



Light Efficiency:

8 Lumen/Watt

Dominant Wavelength:

627 nm

Output:

54.6 lm

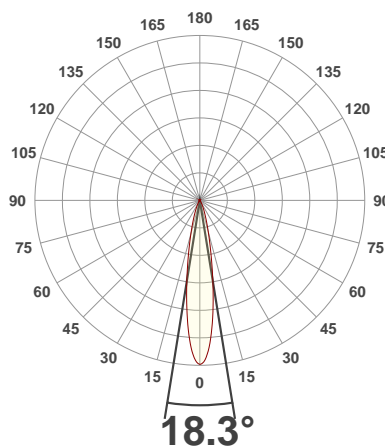
Power:

6.6 W

Peak:

349 cd

Beam Angle



Test:

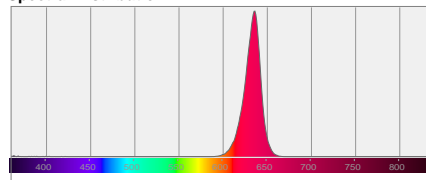
20Deg Red

Date:

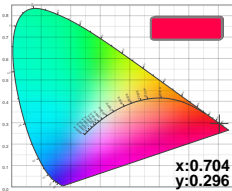
11/19/2018

Note:

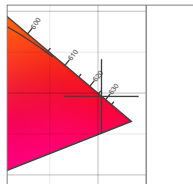
Spectral Distribution



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*

18.3°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.3

1.1

1

3.2

1.6

5.3

2.3

7.4

3.2

10.6

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
18.3°	39.5°	58.6°	100.0%	99.3%

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	349	87	39	22	14	10	7	5	4	3	3	2	2	2	2	1	1	1	1	1
fcd	32.4	8.1	3.6	2	1.3	0.9	0.7	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1