

MOD QW100



Light Efficiency:

16 Lumen/Watt

Dominant Wavelength:

627 nm

Output:

401 lm

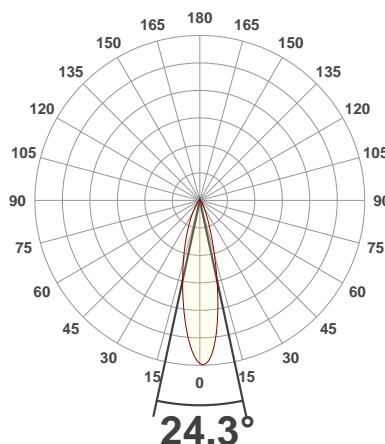
Power:

25.5 W

Peak:

1444 cd

Beam Angle



Test:

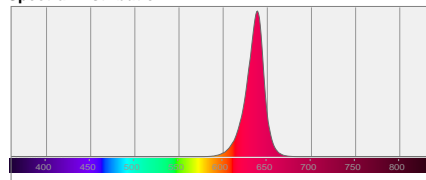
40Deg Red

Date:

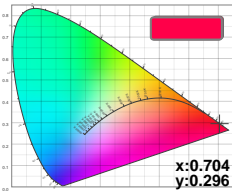
11/19/2018

Note:

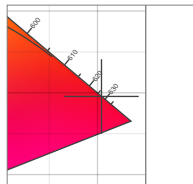
Spectral Distribution



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*

24.3°

Foot Candles*

*measured at
center of beam

1434 lx

133 fcd

0.4

1.4

159 lx

15 fcd

1.3

4.2

57 lx

5 fcd

2.2

7.1

90 lx

3 fcd

3

9.8

57 lx

1 fcd

4.3

14.1

Beam center

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
24.3°	52.7°	77.8°	99.1%	95.4%

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	1434	358	159	90	57	40	29	22	18	14	12	10	8	7	6	6	5	4	4	4
fcd	133.2	33.3	14.8	8.3	5.3	3.7	2.7	2.1	1.6	1.3	1.1	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.4	0.3