

# MOD QW100



## Light Efficiency:

16 Lumen/Watt

## Dominant Wavelength:

628 nm

## Output:

398 lm

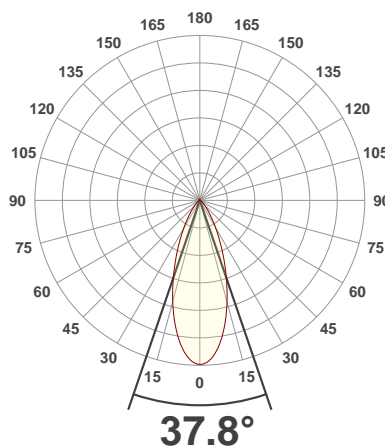
## Power:

25.4 W

## Peak:

743 cd

## Beam Angle



Test:

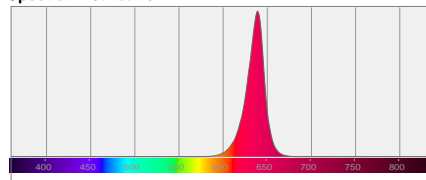
60Deg Red

Date:

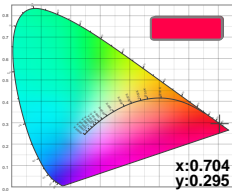
11/19/2018

Note:

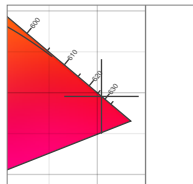
## Spectral Distribution



## 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\*

37.8°

Foot Candles\*

\*measured at  
center of beam

Beam Width (meter)

Beam Width (feet)

0.7

2.3

2.1

6.7

3.4

11.2

4.8

15.7

6.8

22.4

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
37.8°	73.1°	100.5°	98.6%	93.3%

## 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	742	186	82	46	30	21	15	12	9	7	6	5	4	4	3	3	3	2	2	2
fcd	69	17.2	7.7	4.3	2.8	1.9	1.4	1.1	0.9	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2