

# MOD QW100



## Light Efficiency:

27 Lumen/Watt

## Dominant Wavelength:

527 nm

## Output:

846 lm

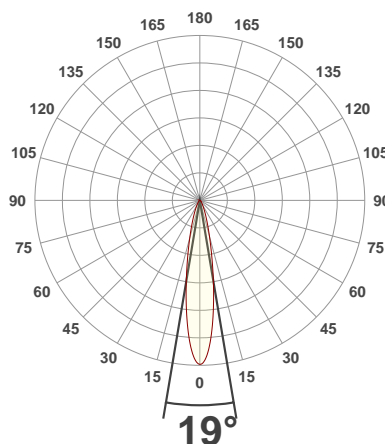
## Power:

31.7 W

## Peak:

4326 cd

## Beam Angle



## Test:

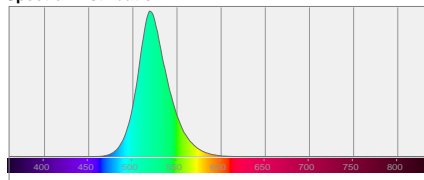
20Deg Green

## Date:

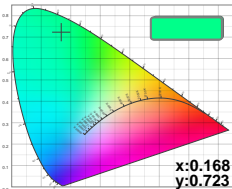
11/19/2018

## Note:

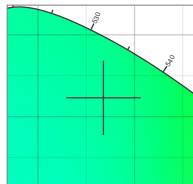
## Spectral Distribution



## Color Coordinates



## Zoom Color Point



Distance (meter)

1

3

5

7

10

Distance (feet)

3.3

9.8

16.4

22.9

32.8

Lux\*

19°

4325 lx

481 lx

173 lx

270 lx

173 lx

Foot Candles\*

402 fcd

45 fcd

16 fcd

8 fcd

4 fcd

\*measured at  
center of beam

Beam Width (meter)

0.3

1

1.7

2.3

3.4

Beam Width (feet)

1.1

3.3

5.5

7.7

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Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
19°	42.7°	68.8°	98.3%	93.7%

## 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	4325	1081	481	270	173	120	88	68	53	43	36	30	26	22	19	17	15	13	12	11
fcd	401.8	100.5	44.6	25.1	16.1	11.2	8.2	6.3	5	4	3.3	2.8	2.4	2.1	1.8	1.6	1.4	1.2	1.1	1