

MOD QW100



Light Efficiency:

20 Lumen/Watt

Dominant Wavelength:

474 nm

Output:

1741 lm

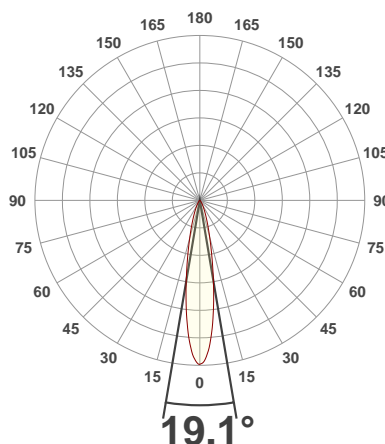
Power:

86.4 W

Peak:

9341 cd

Beam Angle



Test:

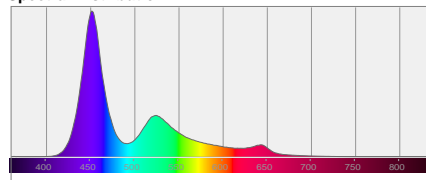
20Deg Full On

Date:

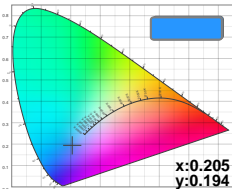
11/19/2018

Note:

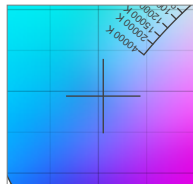
Spectral Distribution



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*

19.1°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.3

1.1

1

3.3

1.7

5.5

2.4

7.7

3.4

11

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
19.1°	42.9°	66.1°	99.6%	97.0%

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	9327	2332	1036	583	373	259	190	146	115	93	77	65	55	48	41	36	32	29	26	23
fcd	866.5	216.6	96.3	54.2	34.7	24.1	17.7	13.5	10.7	8.7	7.2	6	5.1	4.4	3.9	3.4	3	2.7	2.4	2.2