

MOD QW100



Light Efficiency:

6 Lumen/Watt

Dominant Wavelength:

455 nm

Output:

194 lm

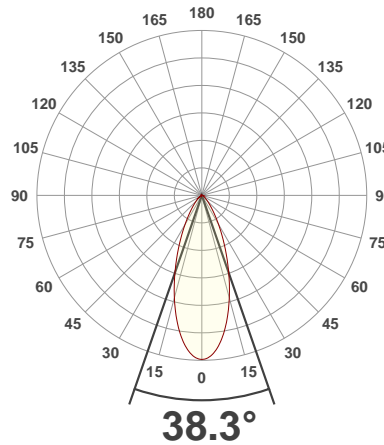
Power:

31.0 W

Peak:

345 cd

Beam Angle



Test:

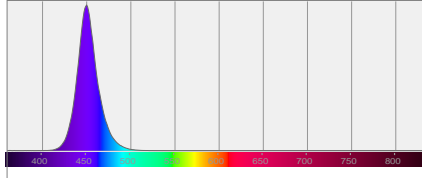
60Deg Blue

Date:

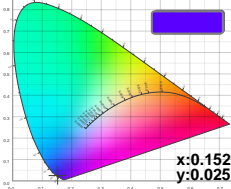
11/19/2018

Note:

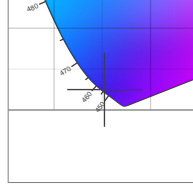
Spectral Distribution



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*

344 lx

38 lx

14 lx

22 lx

14 lx

38.3°

Foot Candles*

32 fcd

4 fcd

1 fcd

1 fcd

0 fcd

*measured at
center of beam

Beam Width (meter)

0.7

2.1

3.5

4.9

6.9

Beam Width (feet)

2.3

6.8

11.4

15.9

22.8

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
38.3°	74.7°	105°	97.6%	91.5%

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	344	86	38	22	14	10	7	5	4	3	3	2	2	2	2	1	1	1	1	1
fcd	32	8	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