

MOD QW100



Light Efficiency:

6 Lumen/Watt

Dominant Wavelength:

455 nm

Output:

176 lm

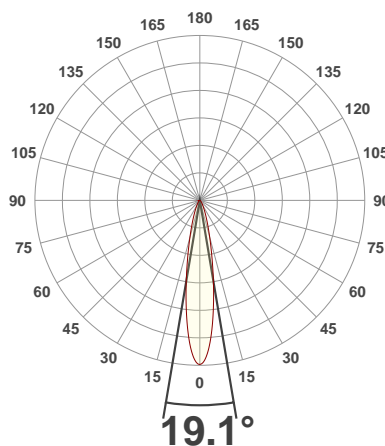
Power:

31.0 W

Peak:

890 cd

Beam Angle



Test:

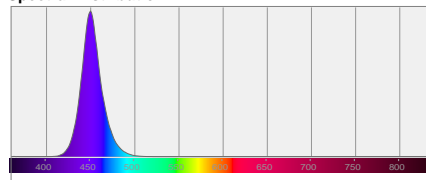
20Deg Blue

Date:

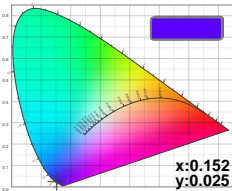
11/19/2018

Note:

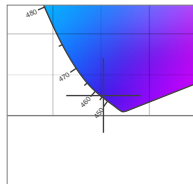
Spectral Distribution



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

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Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
19.1°	42.7°	69°	97.7%	92.8%

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	890	222	99	56	36	25	18	14	11	9	7	6	5	5	4	3	3	3	2	2
fcd	82.7	20.7	9.2	5.2	3.3	2.3	1.7	1.3	1	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2