

MOD QA60



Light Efficiency:

13 Lumen/Watt

Dominant Wavelength:

625 nm

Output:

231 lm

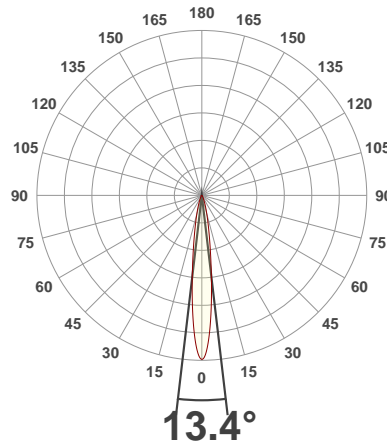
Power:

17.7 W

Peak:

2202 cd

Beam Angle



Test:

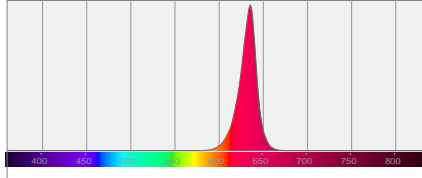
20Deg Red

Date:

11/27/2018

Note:

Spectral Distribution



Color Coordinates



Zoom Color Point



Distance (meter)

1

Distance (feet)

3.3

3

9.8

5

16.4

7

22.9

10

32.8

Lux*

13.4°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

0.2

0.8

0.7

2.3

1.2

3.9

1.6

5.4

2.3

7.7

2201 lx

204 fcd

245 lx

23 fcd

88 lx

8 fcd

138 lx

4 fcd

88 lx

2 fcd

Beam center

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
13.4°	32°	51.1°	99.9%	98.4%

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	2201	550	245	138	88	61	45	34	27	22	18	15	13	11	10	9	8	7	6	6
fcd	204.5	51.1	22.7	12.8	8.2	5.7	4.2	3.2	2.5	2	1.7	1.4	1.2	1	0.9	0.8	0.7	0.6	0.6	0.5