

MOD QA60



Light Efficiency:

15 Lumen/Watt

Dominant Wavelength:

625 nm

Output:

266 lm

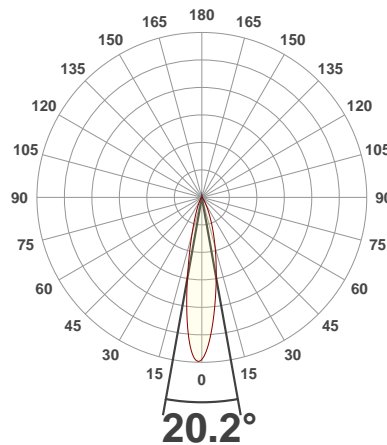
Power:

17.7 W

Peak:

1327 cd

Beam Angle



Test:

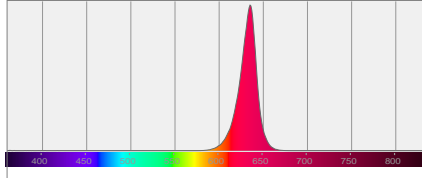
40Deg Red

Date:

11/27/2018

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*

20.2°

1310 lx

146 lx

52 lx

82 lx

52 lx

Foot Candles*

122 fcd

14 fcd

5 fcd

2 fcd

1 fcd

*measured at
center of beam

Beam Width (meter)

0.4

1.1

1.8

2.5

3.6

Beam Width (feet)

1.2

3.5

5.9

8.2

11.7

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
20.2°	45.1°	66°	99.8%	98.0%

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	1310	327	146	82	52	36	27	20	16	13	11	9	8	7	6	5	5	4	4	3
fcd	121.7	30.4	13.5	7.6	4.9	3.4	2.5	1.9	1.5	1.2	1	0.8	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.3