

MOD QA60



Light Efficiency:

15 Lumen/Watt

Dominant Wavelength:

625 nm

Output:

265 lm

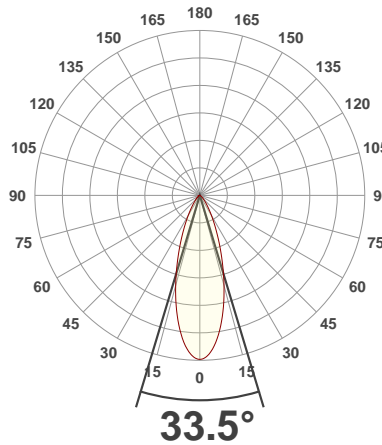
Power:

17.7 W

Peak:

599 cd

Beam Angle



Test:

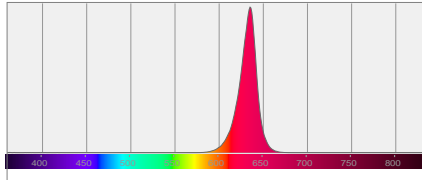
60Deg Red

Date:

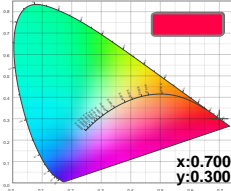
11/27/2018

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*

33.5°

599 lx

67 lx

24 lx

37 lx

24 lx

Foot Candles*

56 fcd

6 fcd

2 fcd

1 fcd

1 fcd

*measured at
center of beam

Beam Width (meter)

0.6

Beam Width (feet)

2

1.8

5.9

3

9.9

4.2

13.8

6

19.8

| Beam Angle 50% | Field Angle 10% | Cutoff Angle 2,5% | Intensity Ratio in 120° Cone | Intensity Ratio in 90° Cone |
|----------------|-----------------|-------------------|------------------------------|-----------------------------|
| 33.5° | 66.8° | 93.2° | 99.1% | 94.7% |

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 | 599 | 150 | 67 | 37 | 24 | 17 | 12 | 9 | 7 | 6 | 5 | 4 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 1 |
| fcd | 55.6 | 13.9 | 6.2 | 3.5 | 2.2 | 1.5 | 1.1 | 0.9 | 0.7 | 0.6 | 0.5 | 0.4 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 |