

COB Cannon



Light Efficiency:

26 Lumen/Watt

Dominant Wavelength:

623 nm

Output:

911 lm

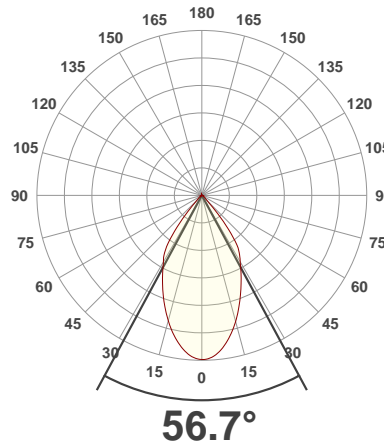
Power:

35.3 W

Peak:

1060 cd

Beam Angle



Test:

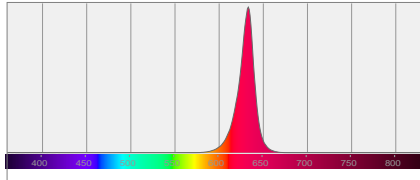
Red

Date:

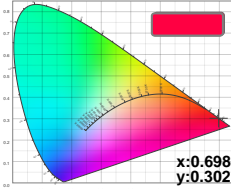
9/28/2018

Note:

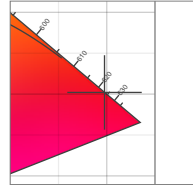
Spectral Distribution



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*

56.7°

Foot Candles*

*measured at
center of beam

1059 lx

98 fcd

118 lx

11 fcd

42 lx

4 fcd

66 lx

2 fcd

42 lx

1 fcd

Beam center

Beam Width (meter)

1.1

Beam Width (feet)

3.6

3.2

10.6

5.4

17.7

7.6

24.7

10.8

35.4

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
56.7°	84.5°	101.8°	99.2%	95.9%

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	1059	265	118	66	42	29	22	17	13	11	9	7	6	5	5	4	4	3	3	3
fcd	98.4	24.6	10.9	6.1	3.9	2.7	2	1.5	1.2	1	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.3	0.2