

# COB Cannon



Light Efficiency:

20 Lumen/Watt

Dominant Wavelength:

360 nm

Output:

2736 lm

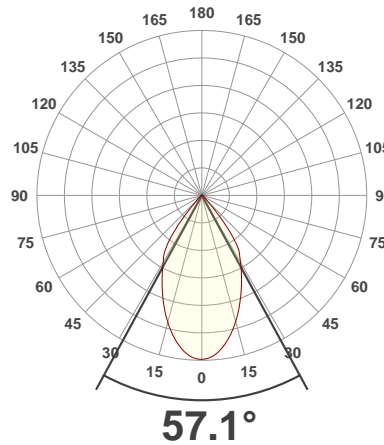
Power:

139 W

Peak:

3166 cd

Beam Angle



Test:

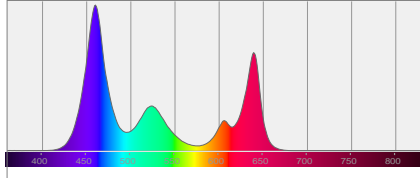
Full On

Date:

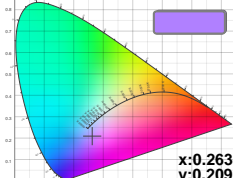
9/28/2018

Note:

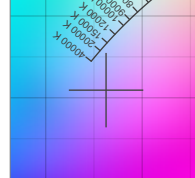
Spectral Distribution



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\*

57.1°

Foot Candles\*

\*measured at  
center of beam

Beam Width (meter)

1.1

Beam Width (feet)

3.6

3.3

10.7

5.4

17.9

7.6

24.9

10.9

35.7

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
57.1°	84.3°	102°	99.4%	96.0%

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	3162	790	351	198	126	88	65	49	39	32	26	22	19	16	14	12	11	10	9	8
fcd	293.7	73.4	32.6	18.4	11.7	8.2	6	4.6	3.6	2.9	2.4	2	1.7	1.5	1.3	1.1	1	0.9	0.8	0.7