

COB Cannon LP200X

Light Efficiency:

12 Lumen/Watt

Dominant Wavelength:

457nm

Output:

511lm

Power:

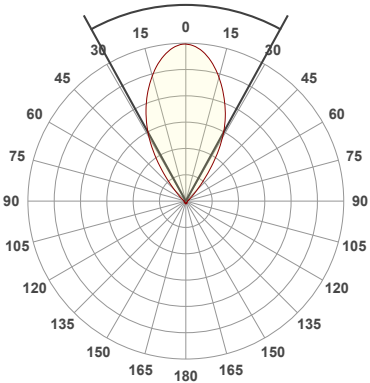
43.7W

Peak:

492cd

Beam Angle

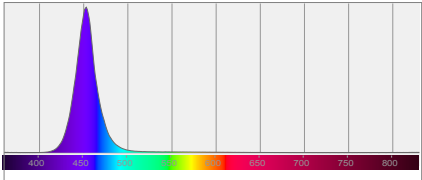
57.6°



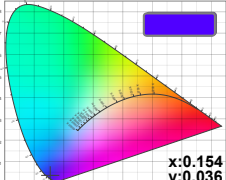
Product Name:
COB Cannon LP200X

Test:
Blue
Date:
01/28/2025
Note:

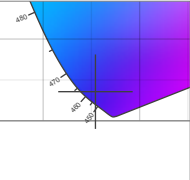
Spectral Distribution



Color Coordinates

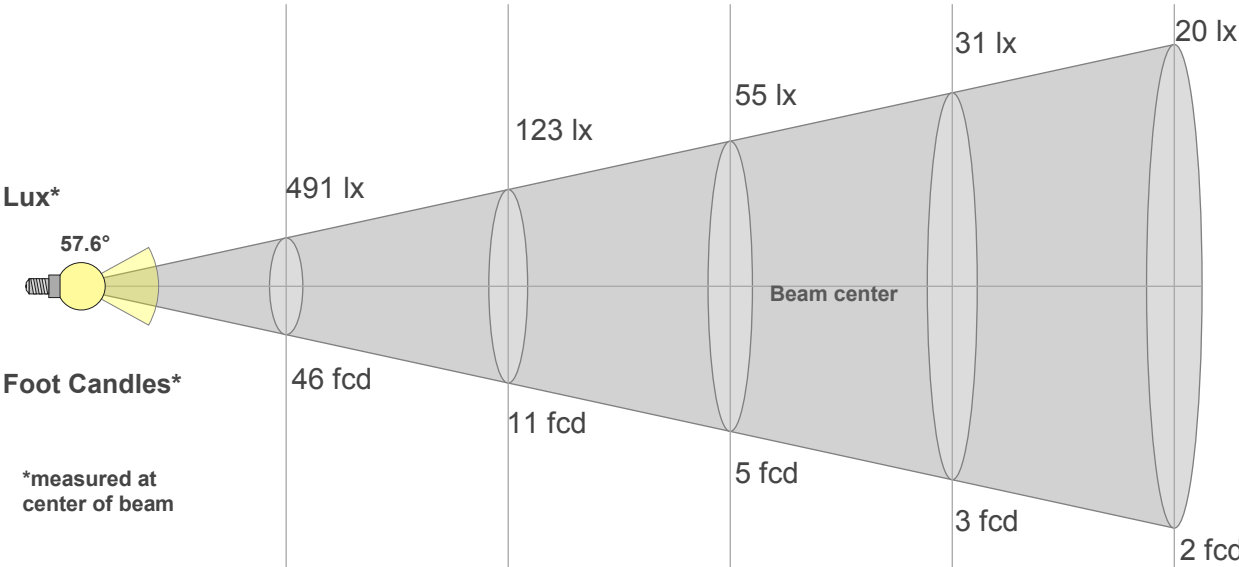


Zoom Color Point



Distance (meter)
Distance (feet)

1 3.3
2 6.6
3 9.8
4 13.1
5 16.4



Beam Width (meter)
Beam Width (feet)

1.1 3.6
2.2 7.3
3.3 10.8
4.4 14.4
5.5 18

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
57.6°	90.9°	127.5°	88.0%	81.3%

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	491	123	55	31	20	14	10	8	6	5	4	3	3	3	2	2	2	2	1	1
fcd	45.6	11.4	5.1	2.9	1.8	1.3	0.9	0.7	0.6	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1