Pixel Bar 120IP

Prepared For ELATION PROFESSIONAL

Light Efficiency:

3 Lumen/Watt

Dominant Wavelength:

468 nm

Output:

14.2 lm

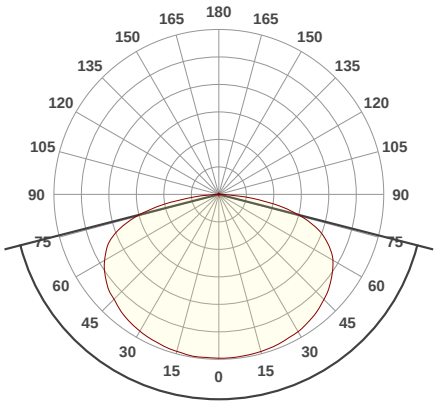
Power:

5.2 W

Peak:

3.28 cd

Beam Angle



151.2°

Test:

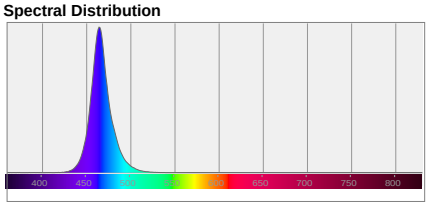
Blue Square Lens

Date:

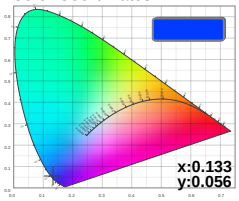
12/14/2018

Note:

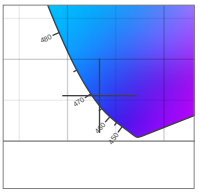
Spectral Distribution



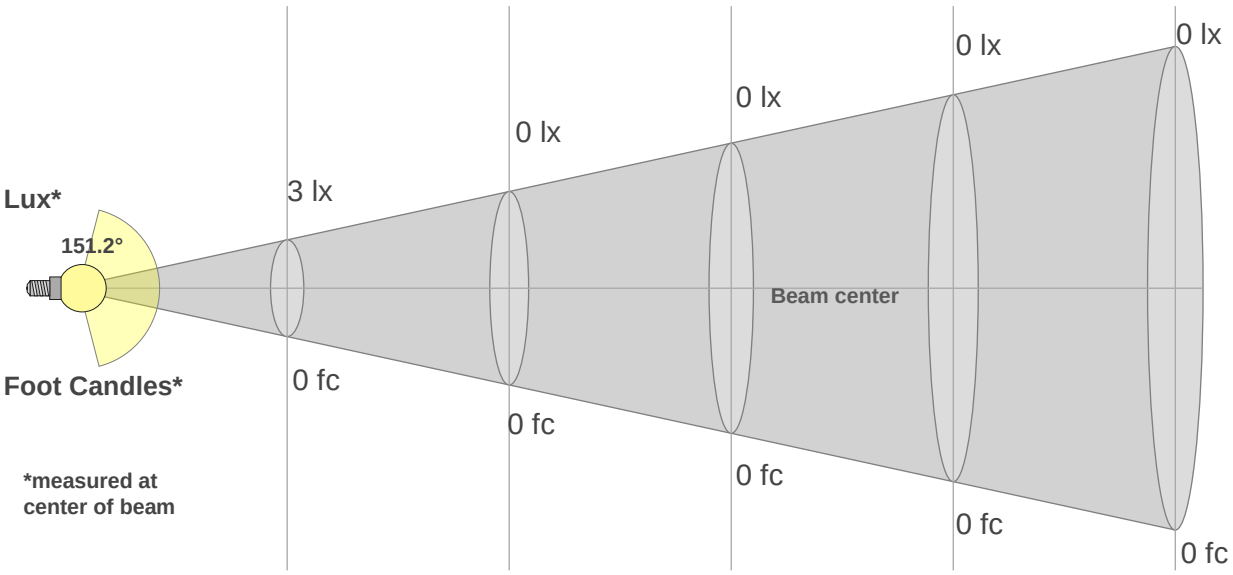
Color Coordinates



Zoom Color Point



Distance (meter)	1	3	5	7	10
Distance (feet)	3.3	9.8	16.4	22.9	32.8



Beam Width (meter)	7.8	23.4	39	54.5	77.9
Beam Width (feet)	25.7	76.4	127.8	178.4	255.5

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
151.2°	**172.1°**	**178.4°**	**66.4%**	**40.6%**

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	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
fc	0.3	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0