Pixel Bar 120IP

Prepared For ELATION PROFESSIONAL

Light Efficiency:

10 Lumen/Watt

Dominant Wavelength:

520 nm

Output:

54.2 lm

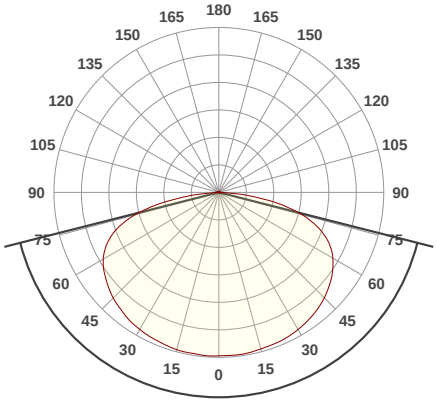
Power:

5.2 W

Peak:

12.5 cd

Beam Angle



151.5°

Test:

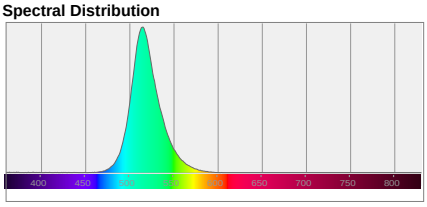
Green Round Lens

Date:

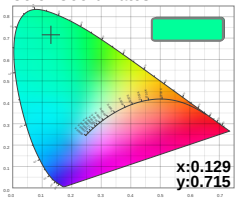
12/14/2018

Note:

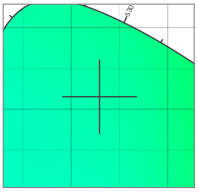
Spectral Distribution



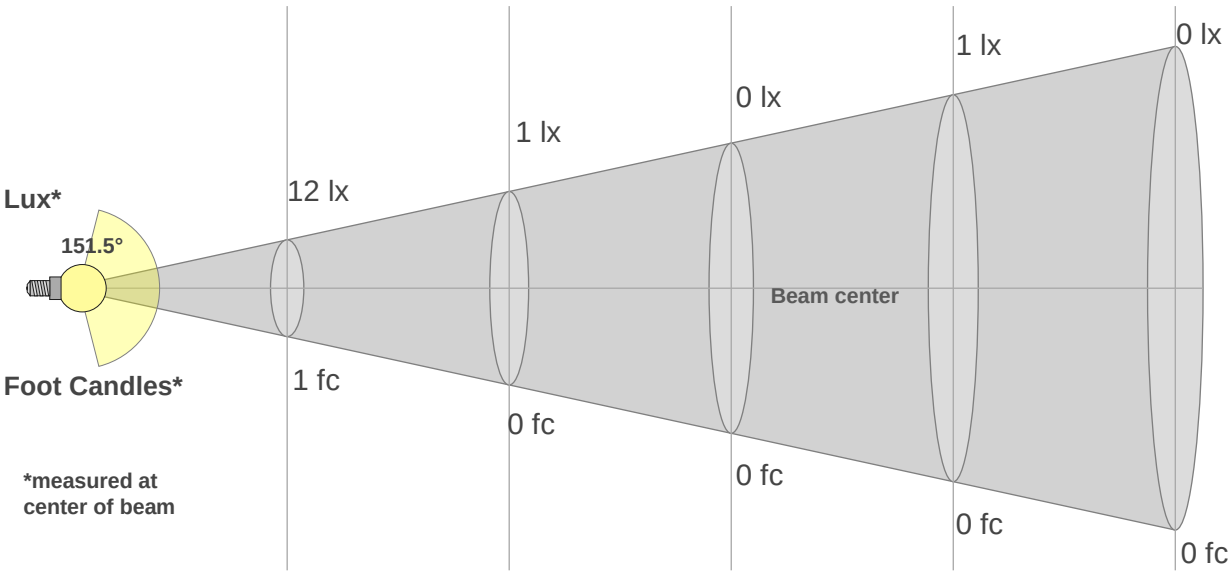
Color Coordinates



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)	7.9	23.6	39.4	55.1	78.7
Beam Width (feet)	26	77.2	129.1	180.3	258.3

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
151.5°	**171.8°**	**176.2°**	**66.7%**	**40.8%**

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	12	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
fc	1.2	0.3	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0