Pixel Bar 120IP

Prepared For ELATION PROFESSIONAL

Light Efficiency:
22 Lumen/Watt

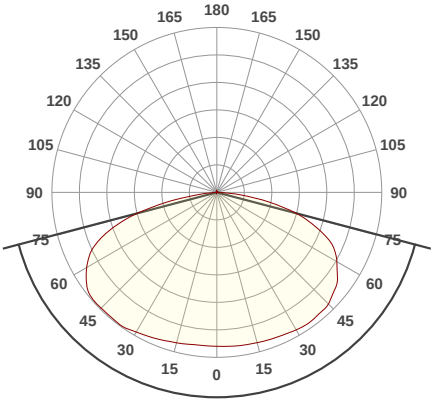
Dominant Wavelength:
520 nm

Output:
104 lm

Power:
4.8 W

Peak:
23.3 cd

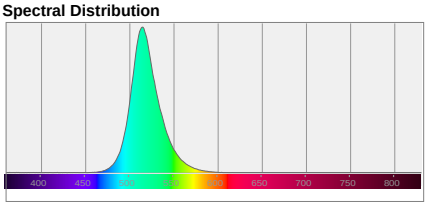
Beam Angle



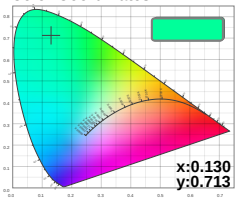
150.5°

Test:
Green
Date:
12/14/2018
Note:

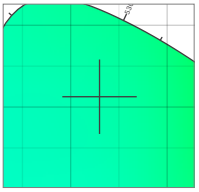
Spectral Distribution



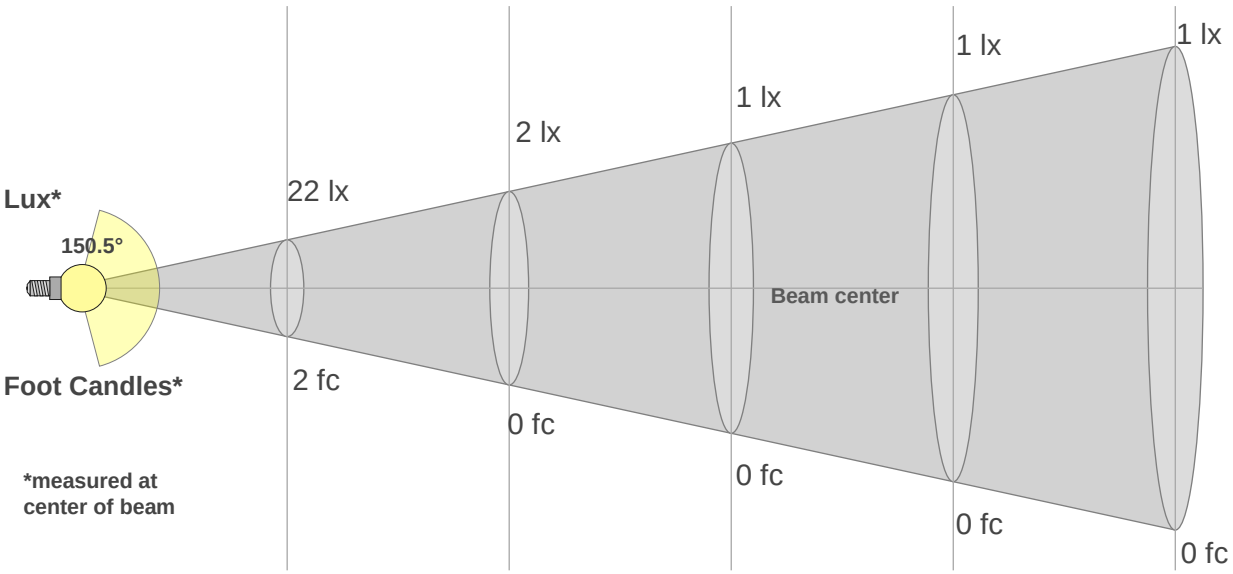
Color Coordinates



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)	7.6	22.8	38	53.2	76
Beam Width (feet)	25.1	74.5	124.7	174.1	249.4

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
150.5°	169.5°	175.7°	67.5%	40.0%

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	22	5	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
fc	2	0.5	0.2	0.1	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0