Pixel Bar 30IP

Prepared For ELATION PROFESSIONAL

Light Efficiency:
7 Lumen/Watt

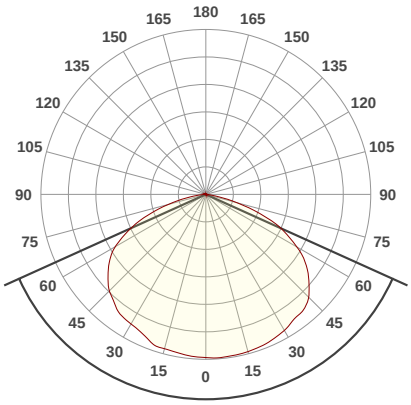
Dominant Wavelength:
623 nm

Output:
12.9 lm

Power:
2.0 W

Peak:
3.71 cd

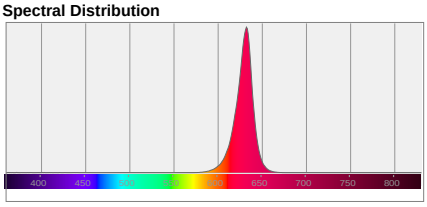
Beam Angle



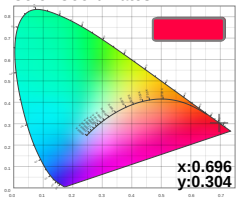
131.4°

Test:
Red
Date:
10/19/2018
Note:

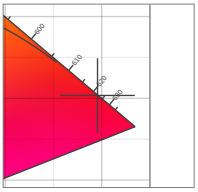
Spectral Distribution



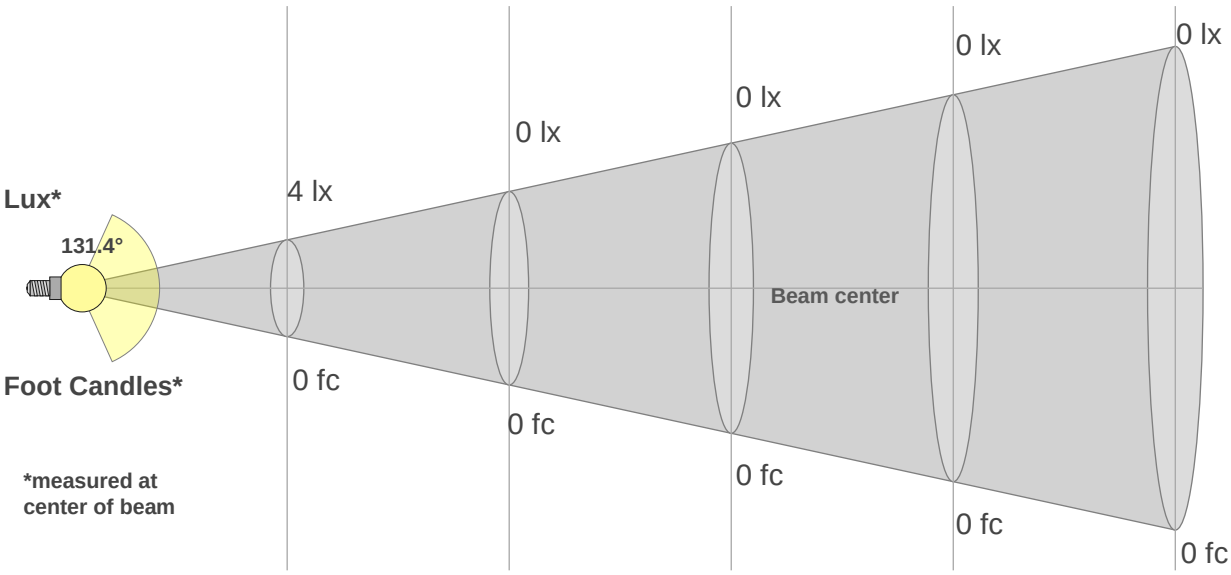
Color Coordinates



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)	4.4	13.3	22.1	31	44.3
Beam Width (feet)	14.6	43.4	72.6	101.4	145.2

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
131.4°	159.7°	169.2°	77.6%	49.2%

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	4	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