Encore LP 7IP

Light Efficiency:
7 Lumen/Watt

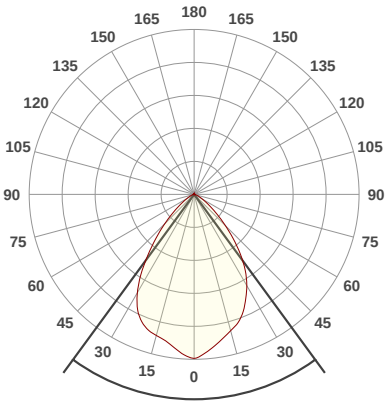
Dominant Wavelength:
456 nm

Output:
292 lm

Power:
39.2 W

Peak:
214 cd

Beam Angle

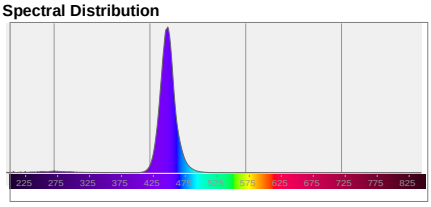


72.4°

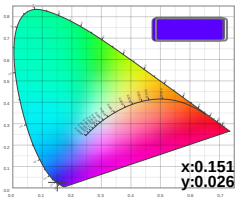


Test:
100Deg Blue
Date:
7/29/2021
Note:

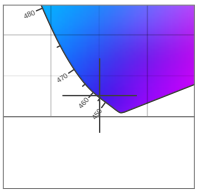
Spectral Distribution



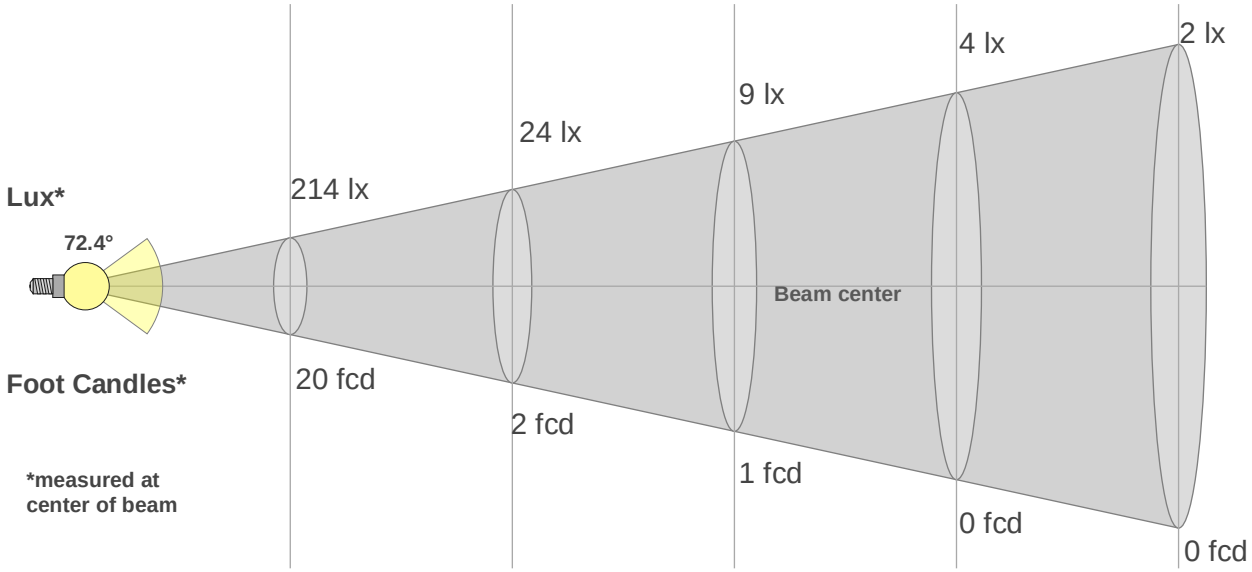
Color Coordinates



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)	1.5	4.4	7.3	10.3	14.6
Beam Width (feet)	4.8	14.4	24	33.5	48.1

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
72.4°	**109.4°**	**135.5°**	**96.3%**	**83.5%**

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	214	54	24	13	9	6	4	3	3	2	2	1	1	1	1	1	1	1	1	1
fcd	19.9	5	2.2	1.2	0.8	0.6	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0