7P Hex IP

Light Efficiency:

1 Lumen/Watt

Dominant Wavelength:

420 nm

Output:

9.13 lm

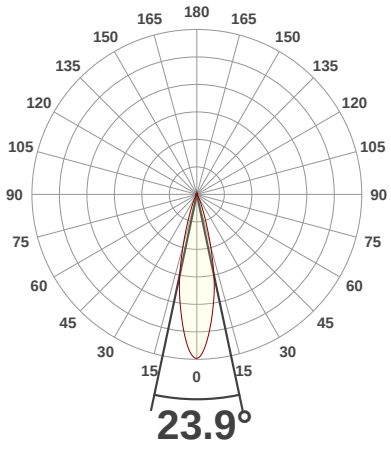
Power:

14.4 W

Peak:

46.5 cd

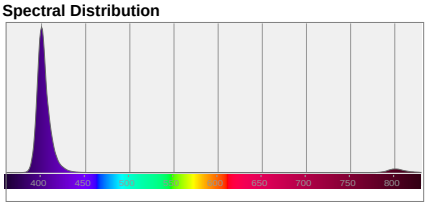
Beam Angle



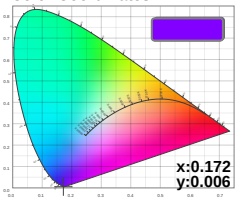


Test:
UV
Date:
6/20/2018
Note:

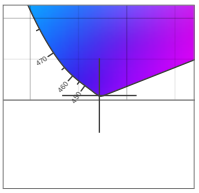
Spectral Distribution



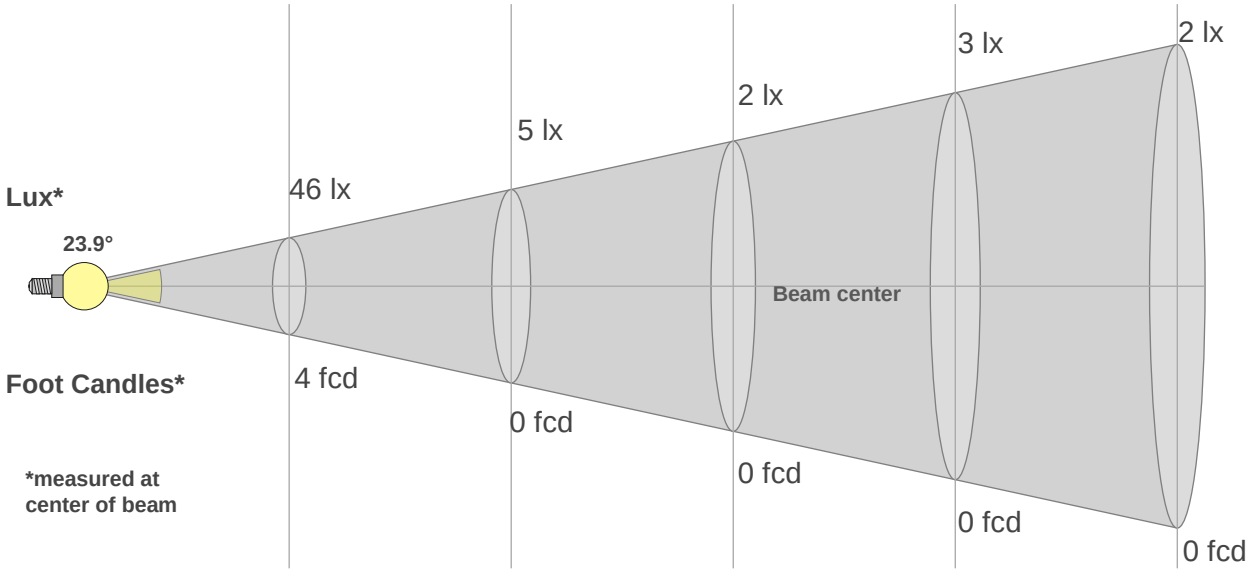
Color Coordinates



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)	0.4	1.3	2.1	3	4.2
Beam Width (feet)	1.4	4.2	7	9.7	13.9

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
23.9°	**42.4°**	**57.2°**	**99.4%**	**98.5%**

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	46	12	5	3	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
fcd	4.3	1.1	0.5	0.3	0.2	0.1	0.1	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0