

Hydro Beam X7

Light Efficiency:

7 Lumen/Watt

Dominant Wavelength:

524nm

Output:

843lm

Power:

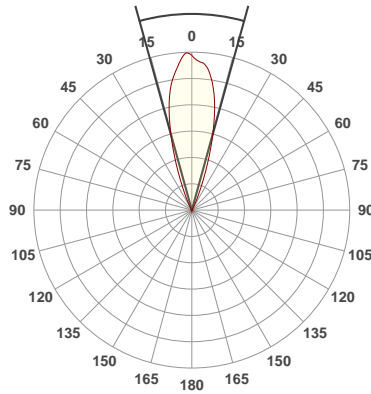
118.3W

Peak:

3184cd

Beam Angle

30.9°



Product Name:

Hydro Beam X7

Test:

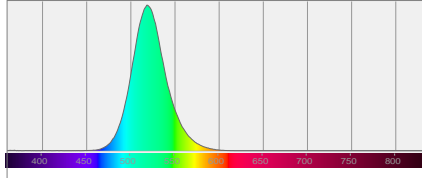
Zoom Out Green

Date:

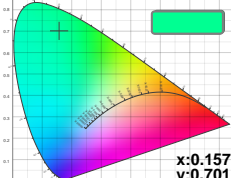
6/20/2019

Note:

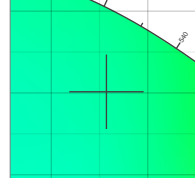
Spectral Distribution



Color Coordinates



Zoom Color Point



Distance (meter)

1

Distance (feet)

3.3

2

6.6

3

9.8

4

13.1

5

16.4

Lux*

30.9°

Foot Candles*

*measured at
center of beam

Beam Width (meter)

Beam Width (feet)

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
30.9°	47.4°	57.5°	100.0%	100.0%

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	3135	784	348	196	125	87	64	49	39	31	26	22	19	16	14	12	11	10	9	8
fcd	291.2	72.8	32.4	18.2	11.6	8.1	5.9	4.6	3.6	2.9	2.4	2	1.7	1.5	1.3	1.1	1	0.9	0.8	0.7