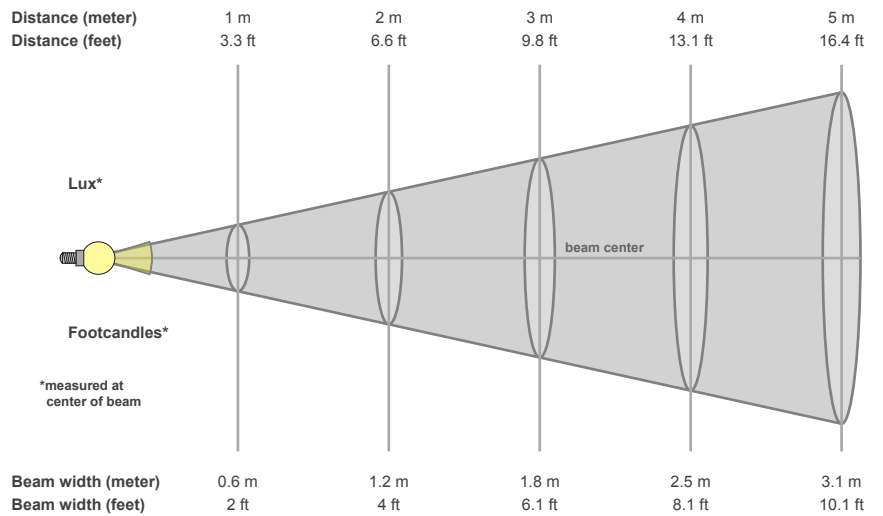
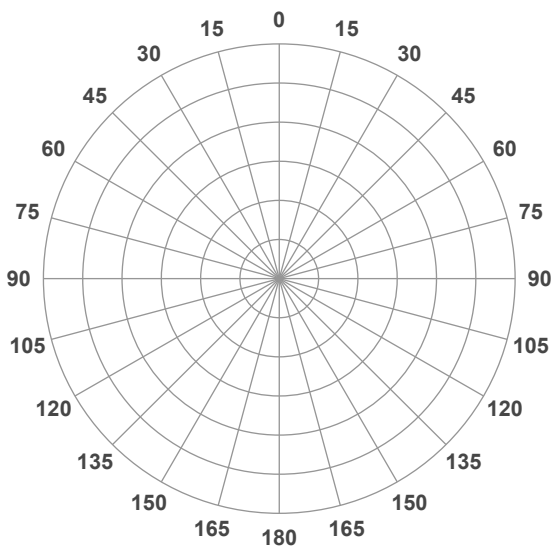
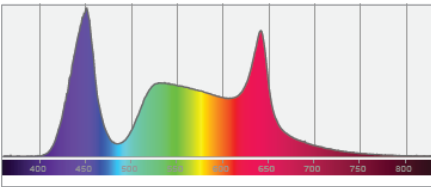
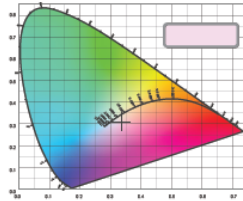




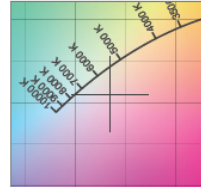
Spectral distribution



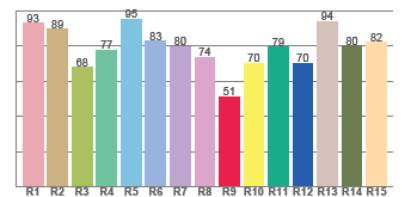
Color coordinates



Zoom color point



CRI R values



Photometric Test Report

*Due to additional product enhancements, an updated version of this report may be available online. Please check www.adj.com for the latest revision/update of this report.

Hydro Wash X7



Light Efficiency:

6 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 2003 lm

Peak: 7957 cd

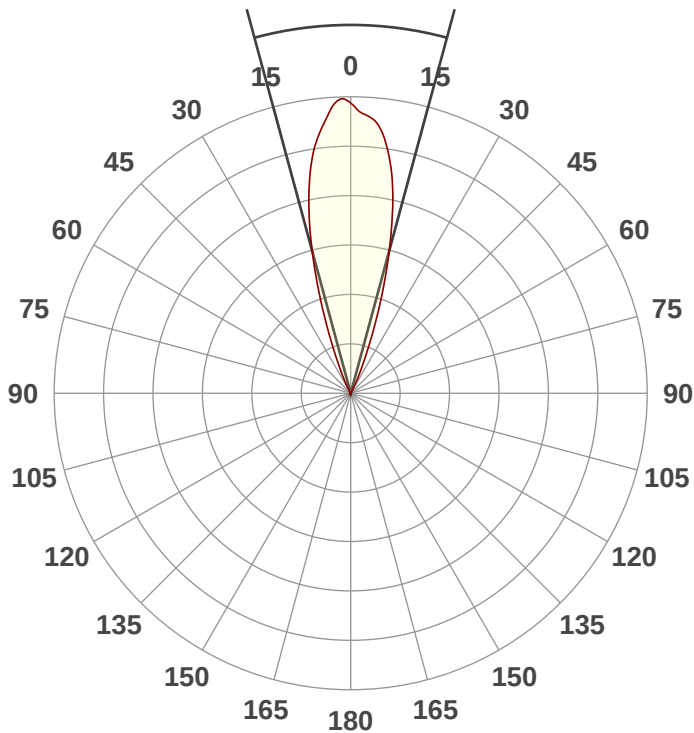
Power: 332.5 W

PF: 0.98



Beam Angle

30.3°



Test:

Zoom Out Full On

Date:

10/17/2019

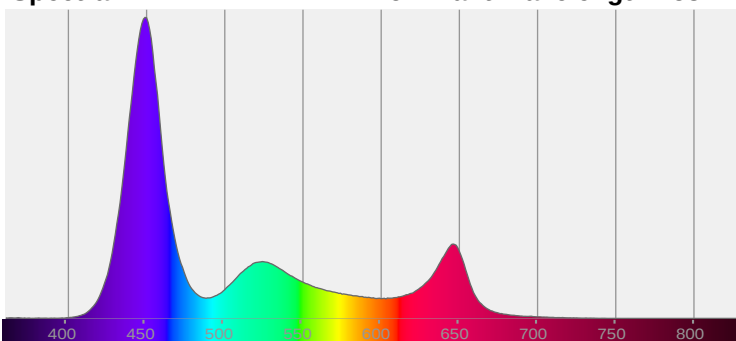
Note:



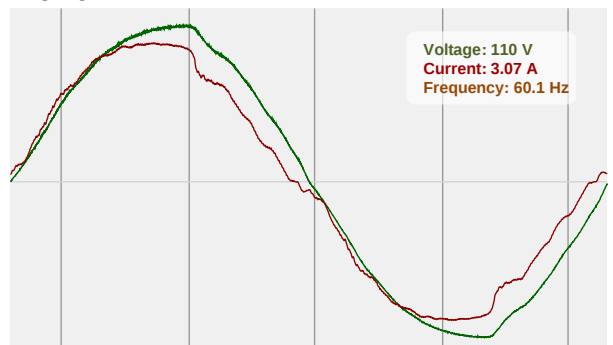
CIE 1931
x: 0.223
y: 0.165

Spectra

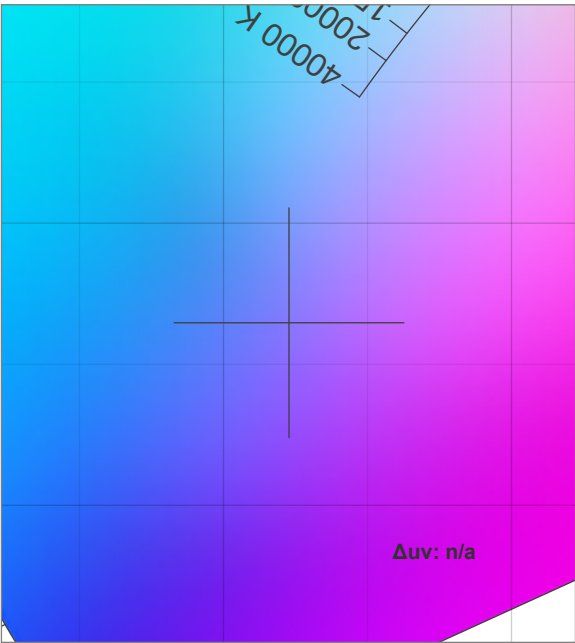
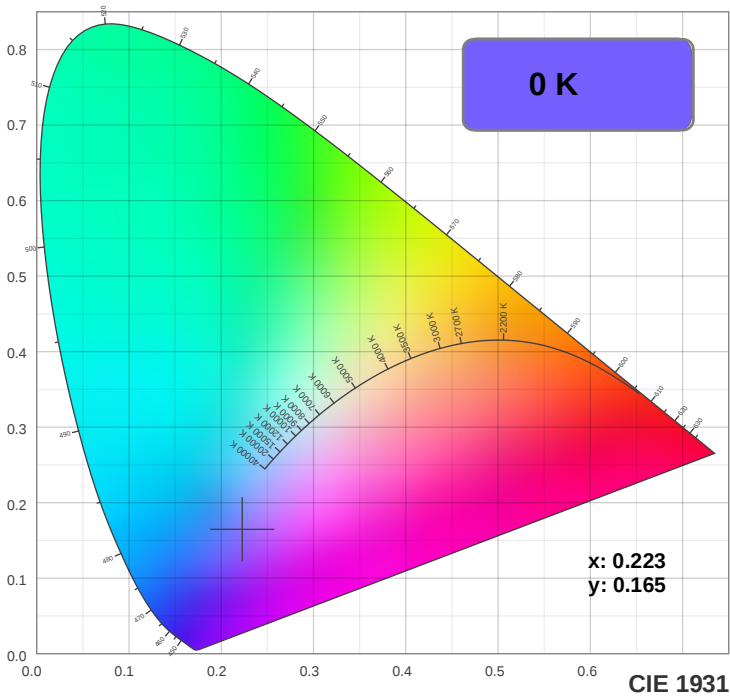
Dominant Wavelength: 458nm



Power

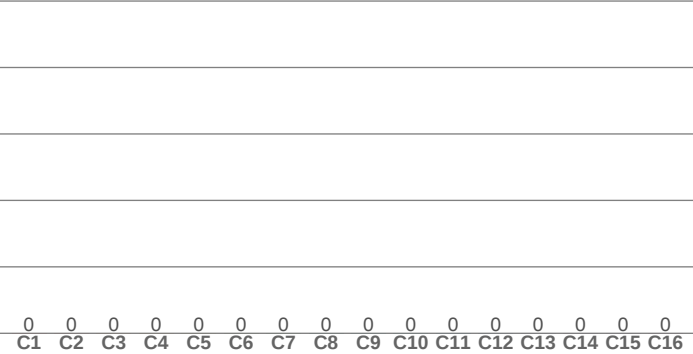


Color Details

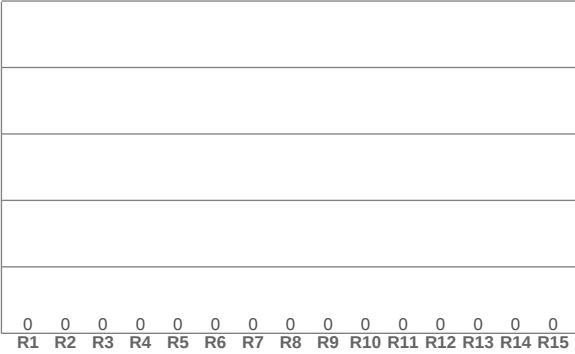


CIE 1931 ZOOM

TM30: 0.0



CRI: 0.0 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

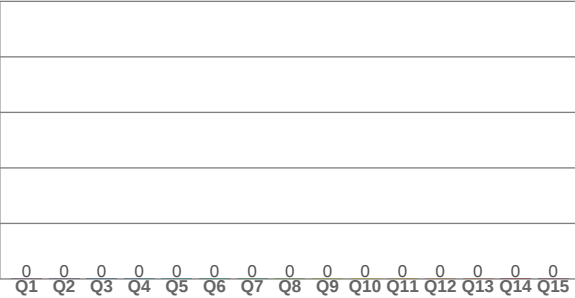
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

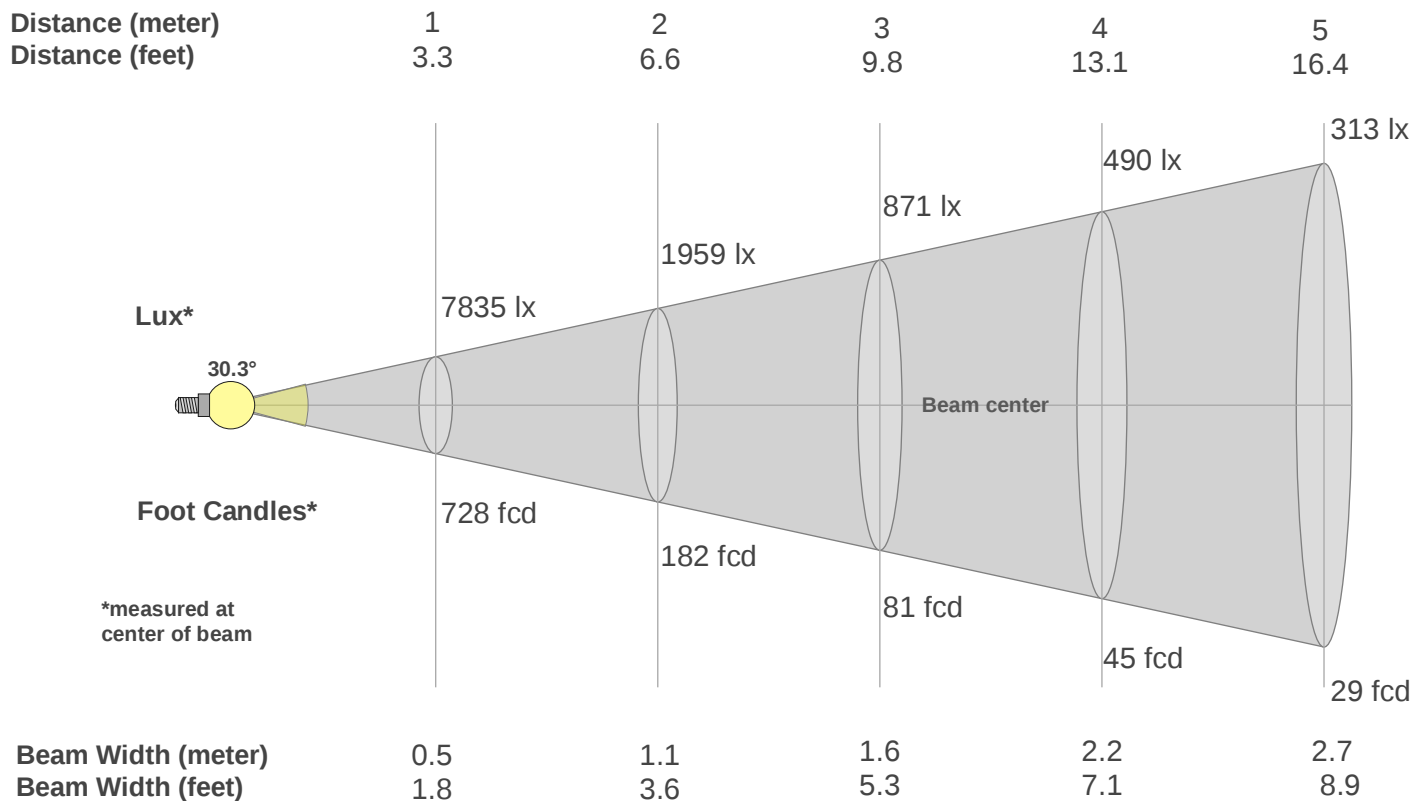
CQS: 0.0



Color Parameters

Color Temperature	Color Rendering Index	Red Component	Color Fidelity	Color Gamut	Color Quality Scale	Color Coordinate CIE 1931	Color Coordinate CIE 1931	Color Coordinate	Color Coordinate	Color Deviation from Black Body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
0 K	0.0	0.0	0.0	0.0	0.0	0.223	0.165	0.197	0.218	n/a

Beam Details



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	7835	1959	871	490	313	218	160	122	97	78	65	54	46	40	35	31	27	24	22	20
fcd	727.9	182	80.9	45.5	29.1	20.2	14.9	11.4	9	7.3	6	5.1	4.3	3.7	3.2	2.8	2.5	2.2	2	1.8

Intensities in 0° C-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
7835	7927	7677	7252	6792	6191	5428	4540	3560	2596	1732	1070	636	358	163	51	9	3	1	1
100%	101%	98%	93%	87%	79%	69%	58%	45%	33%	22%	14%	8%	5%	2%	1%	0%	0%	0%	0%

Intensities in 90° C-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
7835	7927	7677	7252	6792	6191	5428	4540	3560	2596	1732	1070	636	358	163	51	9	3	1	1
100%	101%	98%	93%	87%	79%	69%	58%	45%	33%	22%	14%	8%	5%	2%	1%	0%	0%	0%	0%

Intensities in 180° C-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
7835	7596	7467	7241	6807	6217	5462	4536	3564	2612	1744	1068	622	348	158	42	6	2	1	1
100%	97%	95%	92%	87%	79%	70%	58%	45%	33%	22%	14%	8%	4%	2%	1%	0%	0%	0%	0%

Intensities in 270° C-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
7835	7596	7467	7241	6807	6217	5462	4536	3564	2612	1744	1068	622	348	158	42	6	2	1	1
100%	97%	95%	92%	87%	79%	70%	58%	45%	33%	22%	14%	8%	4%	2%	1%	0%	0%	0%	0%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
30.3°	46.2°	55.1°	99.9%	99.9%