



Light efficiency:

22 Lumen/Watt

Light quality:

CRI: 95.6

Color temperature:

2677 K

Output: 1722 lm

Peak: 4825 cd

Power: 79.2 W

PF: 0.63



Product name:

**COB Cannon Wash DW w
Fresnel WW only**

Date and time:

1/19/2017 2:42:51 PM

TestType:

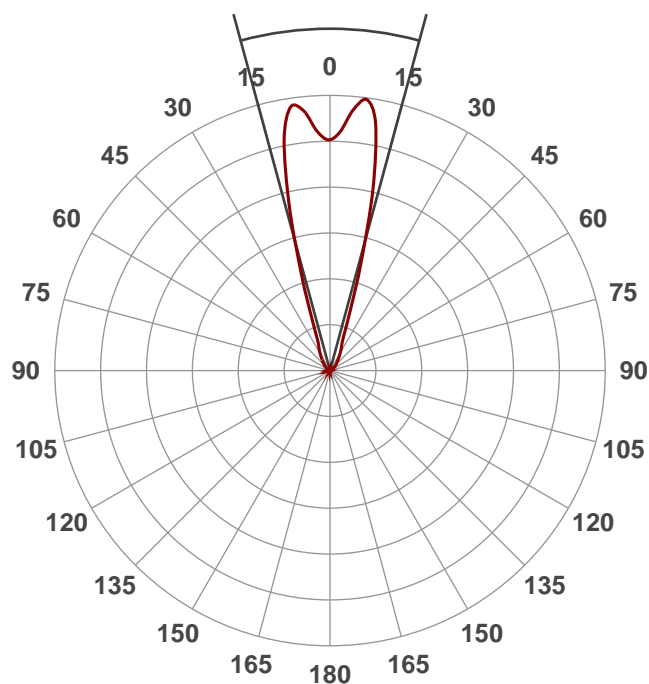
WW

Tested By:

Aurelio

Beam angle

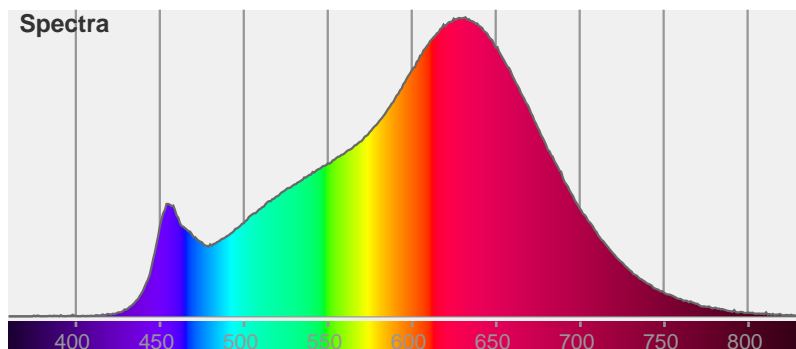
30.3°



Color

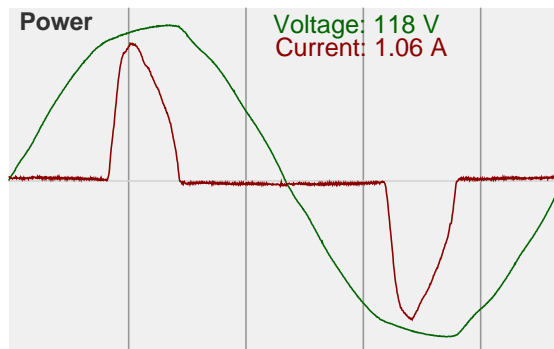
CIE1931
x: 0.457
y: 0.403

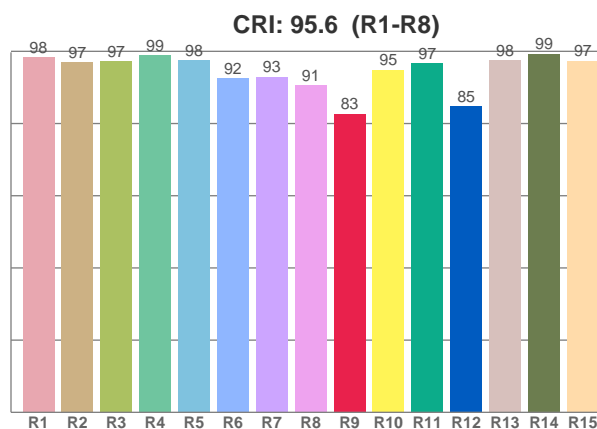
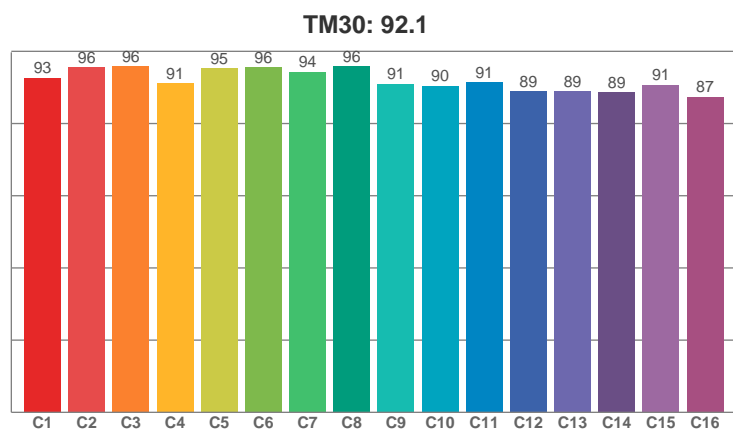
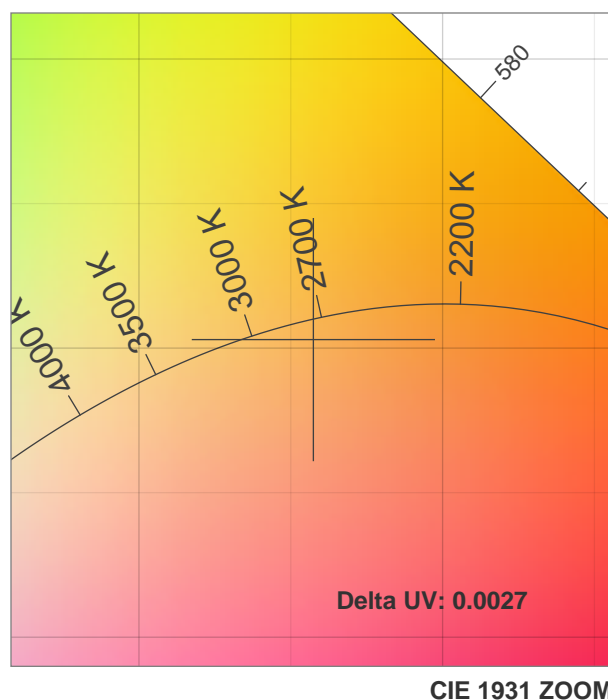
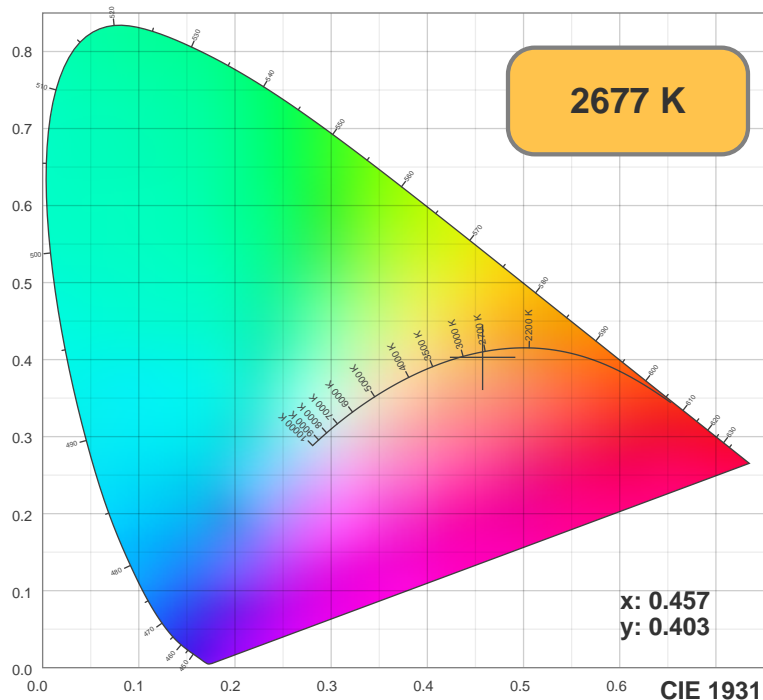
Spectra



Power

Voltage: 118 V
Current: 1.06 A





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

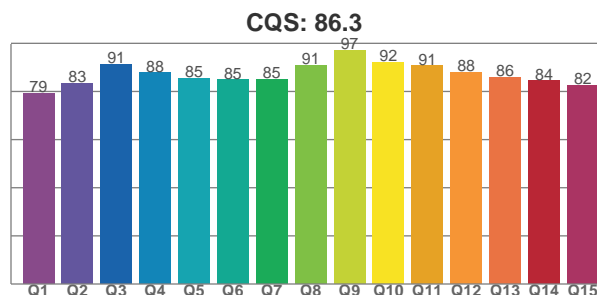
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.40	96.93	97.20	98.94	97.57	92.46	92.92	90.57	82.67	94.84	96.73	84.75	97.52	99.28	97.40

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
92.60	95.53	95.78	91.12	95.21	95.52	94.27	95.82	90.96	90.48	91.37	88.86	88.95	88.61	90.69	87.39

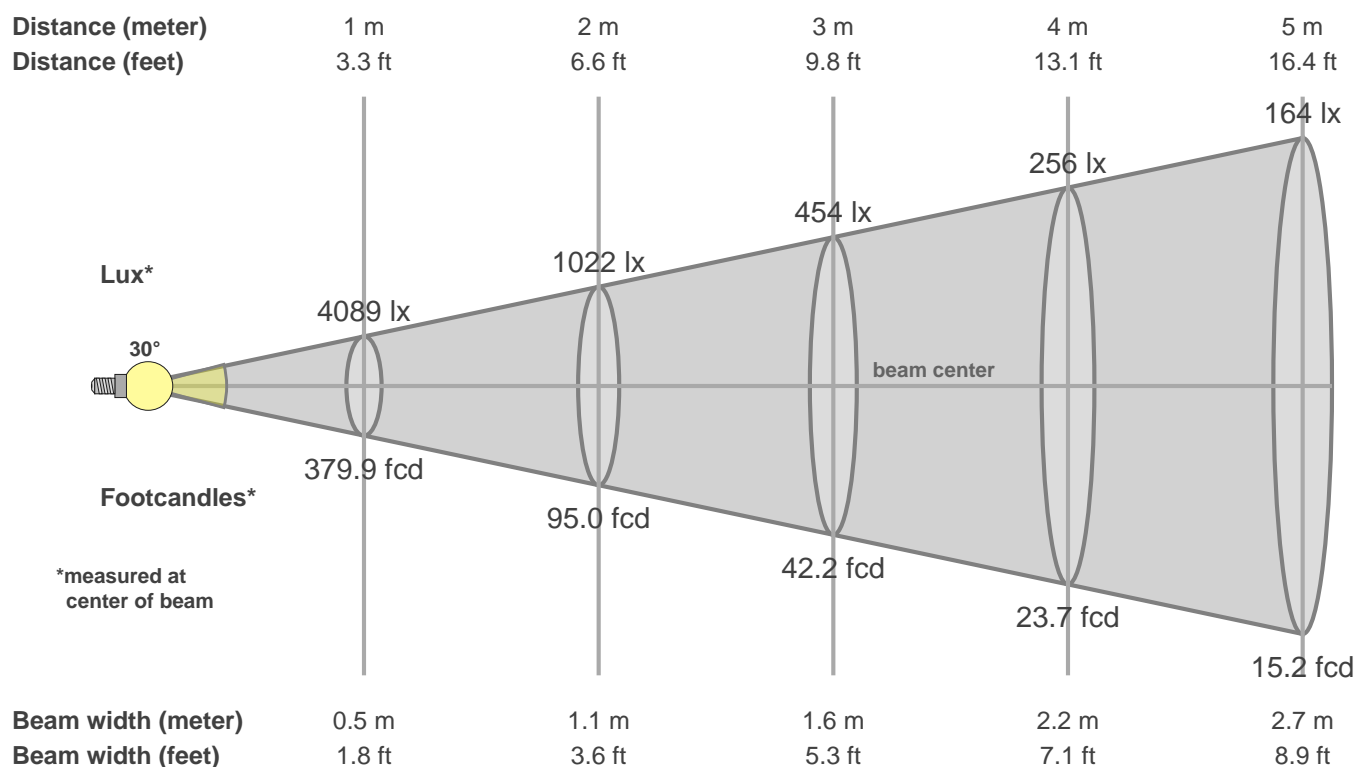
CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
79.12	83.28	91.15	87.78	85.36	84.84	84.99	90.78	97.06	92.00	90.69	87.89	85.72	84.39	82.46



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
2677 K	95.6	82.7	92.1	99.5	86.3	0.5	0.4	0.3	0.3	0.0027



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°
4089	4166	4357	4613	4684	4400	3821	2944	2021	1331	858	592	506	443	394	347	305	269	239	216
100%	102%	107%	113%	115%	108%	93%	72%	49%	33%	21%	14%	12%	11%	10%	8%	7%	7%	6%	5%

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4089	4166	4357	4613	4684	4400	3821	2944	2021	1331	858	592	506	443	394	347	305	269	239	216
100%	102%	107%	113%	115%	108%	93%	72%	49%	33%	21%	14%	12%	11%	10%	8%	7%	7%	6%	5%

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°
4089	4193	4454	4688	4787	4496	3819	2965	2006	1337	896	638	518	462	409	361	319	281	246	215
100%	103%	109%	115%	117%	110%	93%	73%	49%	33%	22%	16%	13%	11%	10%	9%	8%	7%	6%	5%

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°
4089	4193	4454	4688	4787	4496	3819	2965	2006	1337	896	638	518	462	409	361	319	281	246	215
100%	103%	109%	115%	117%	110%	93%	73%	49%	33%	22%	16%	13%	11%	10%	9%	8%	7%	6%	5%

Beam angle 50%	Field angle 10%	Cutoff angle 2.5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
30.3°	49.8°	96.8°	97.4%	90.4%