

Light efficiency:



Light quality:



Color temperature:

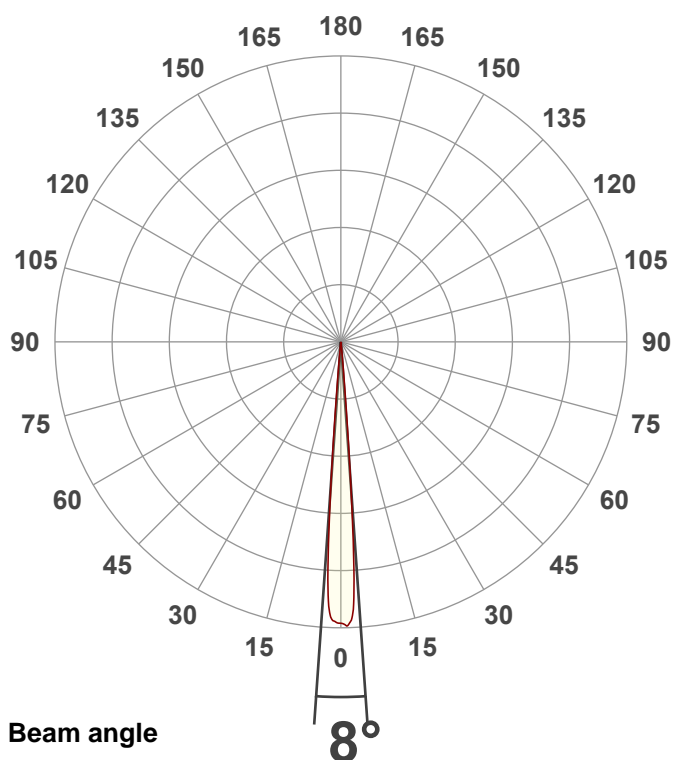


Output: 824 lm
Peak: 49981 cd
Power: 74.8 W
PF: 0.66



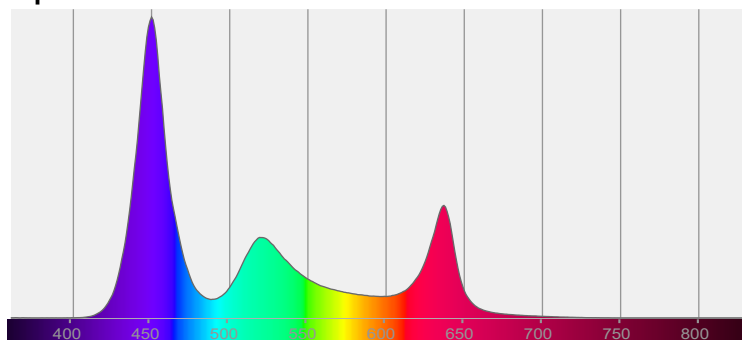
Product name:
Stealth Wash Zoom (Zoom In Full On)
Unstable
Item number:

Date and time:
5/7/2019 11:03:41 AM

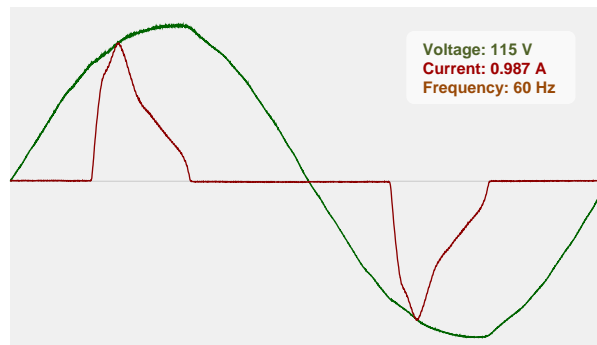


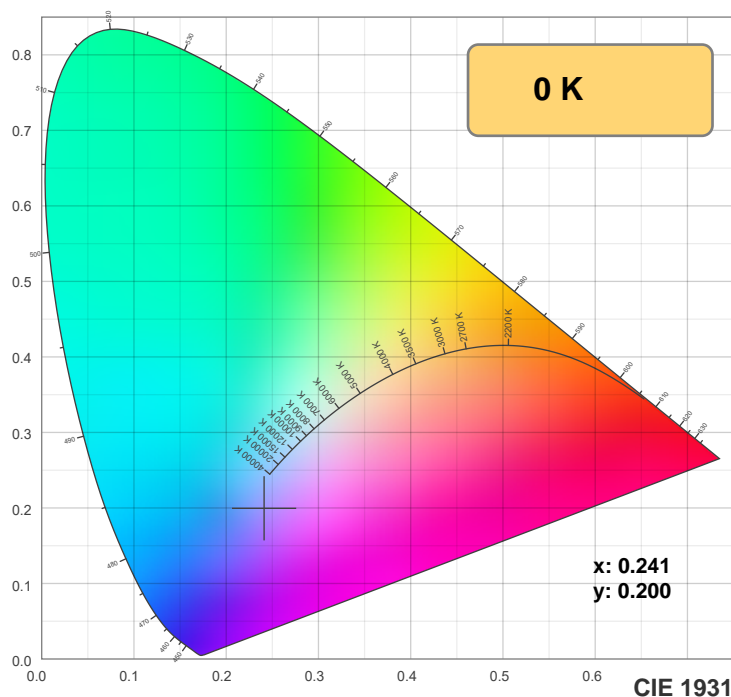
CIE 1931
x: 0.241
y: 0.200

Spectra

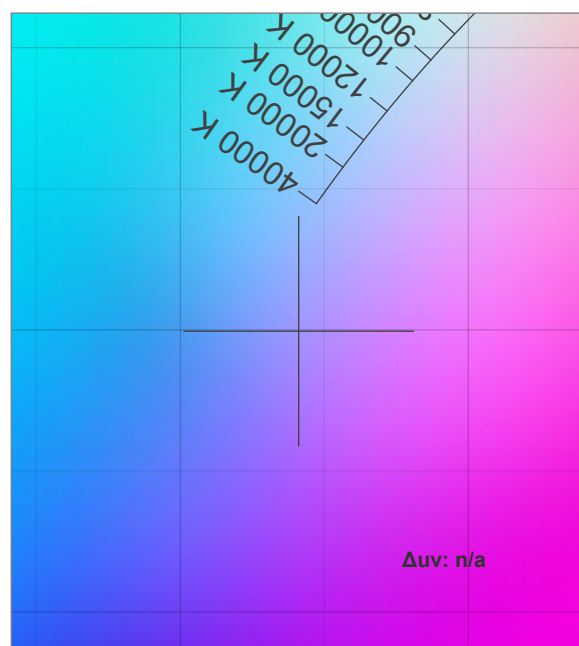
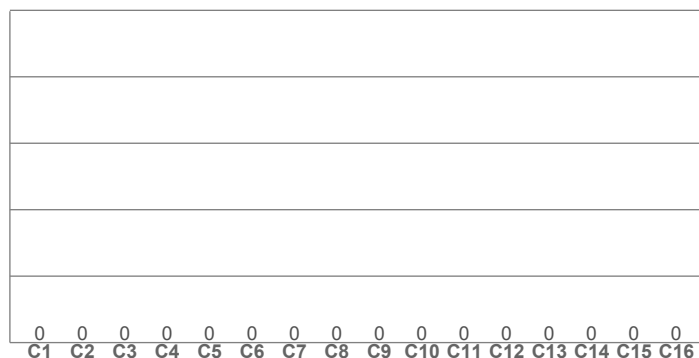


Power



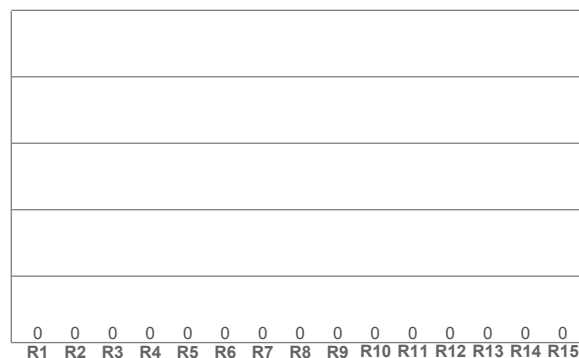


TM-30: 0.0

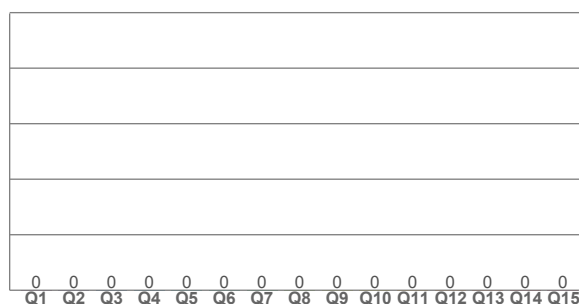


Δuv: n/a

CRI: 0.0 (R1-R8)



CQS: 0.0



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

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	0.241	0.200	0.196	0.244	n/a

TM-30 details

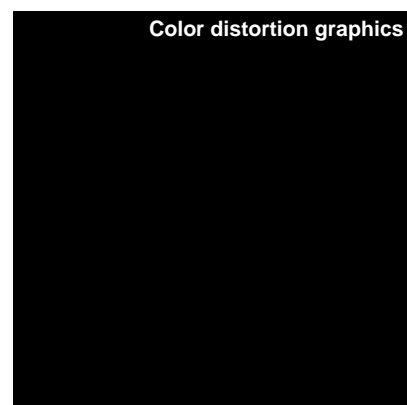
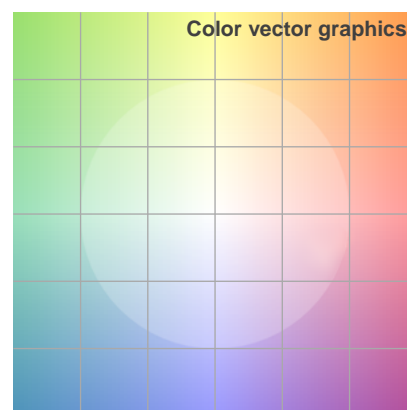
Rf 0.0

Fidelity index Rf

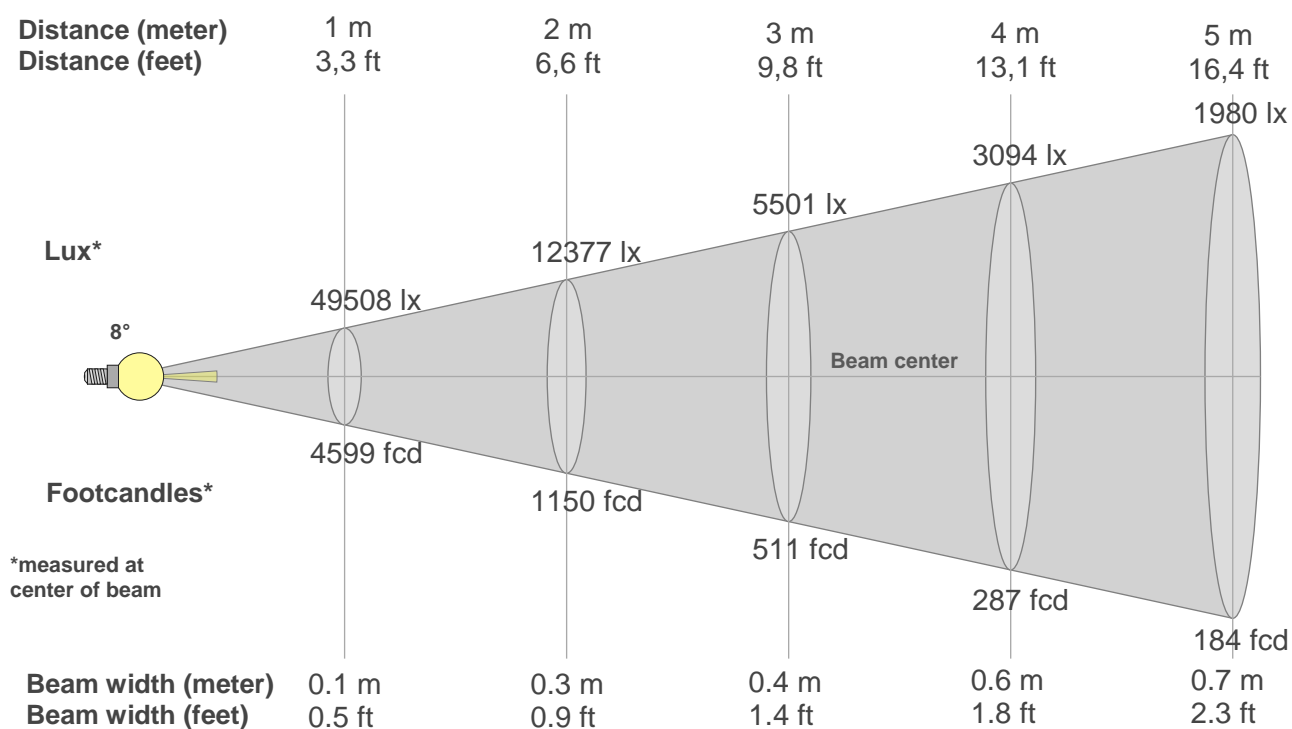
Rg 0.0

Gamut index Rg

Hue Bin	R _i	Shifts (%)	
		Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Beam details



Beam intensities from 1-20m

1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
49508lx	12377lx	5501lx	3094lx	1980lx	1375lx	1010lx	774lx	611lx	495lx	409lx	344lx	293lx	253lx	220lx	193lx	171lx	153lx	137lx	124lx
4599.4fcd	1149.9fcd	511fcd	287.5fcd	184fcd	127.8fcd	93.9fcd	71.9fcd	56.8fcd	46fcd	38fcd	31.9fcd	27.2fcd	23.5fcd	20.4fcd	18fcd	15.9fcd	14.2fcd	12.7fcd	11.5fcd

Intensities in 0° c-plane

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
49.5k	49.8k	49.1k	43.6k	24.7k	6.5k	1.5k	0.6k	0.2k	0.1k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k
100%	101%	99%	88%	50%	13%	3%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Intensities in 90° c-plane

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
49.5k	49.8k	49.1k	43.6k	24.7k	6.5k	1.5k	0.6k	0.2k	0.1k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k
100%	101%	99%	88%	50%	13%	3%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Intensities in 180° c-plane

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
49.5k	49.3k	48.5k	42.9k	24.7k	6.4k	1.8k	0.8k	0.4k	0.1k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k
100%	100%	98%	87%	50%	13%	4%	2%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Intensities in 270° c-plane

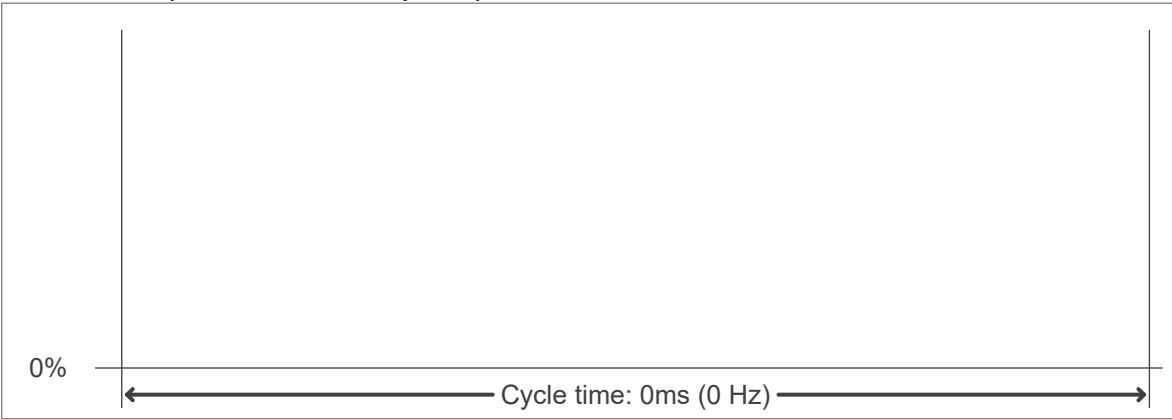
0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
49.5k	49.3k	48.5k	42.9k	24.7k	6.4k	1.8k	0.8k	0.4k	0.1k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k
100%	100%	98%	87%	50%	13%	4%	2%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
8°	10.3°	12.6°	100.0%	100.0%

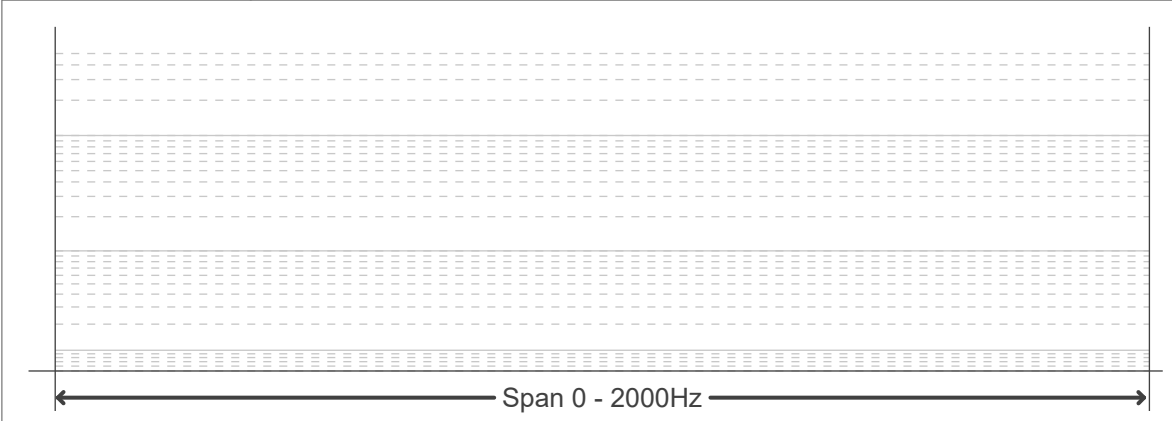
Flicker curve (complete sampled flicker signal)



Flicker frame (frame of one flicker period)



Flicker FFT (frequency scope of flicker curve)



Flicker results:

Flicker frequency:		n/a Hz	
Flicker index:	n/a	JA8/10 40Hz	n/a %
Flicker percentage:	n/a %	JA8/10 90Hz	n/a %
SVM: (Visual flicker)	n/a	JA8/10 200Hz	n/a %
PstLM	n/a	JA8/10 400Hz	n/a %
Mp	n/a	JA8/10 1000Hz	n/a %

Flicker conditions:

Sample rate:	n/a samples/second
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