

Light efficiency:



Light quality:



Color temperature:

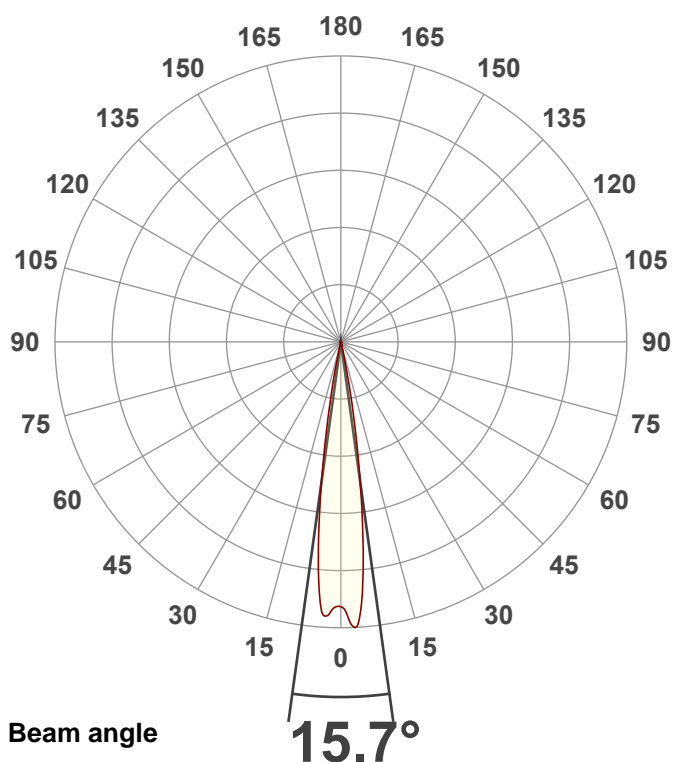


Output: 982 lm
Peak: 14772 cd
Power: 72.3 W
PF: 0.64



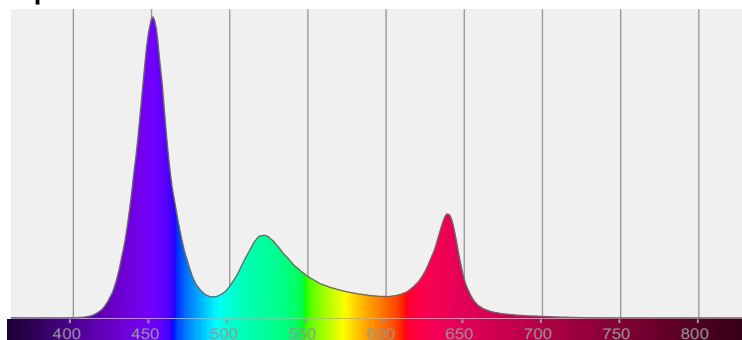
Product name:
Stealth Wash Zoom (Zoom 50% Full On)
Item number:

Date and time:
5/7/2019 3:36:57 PM

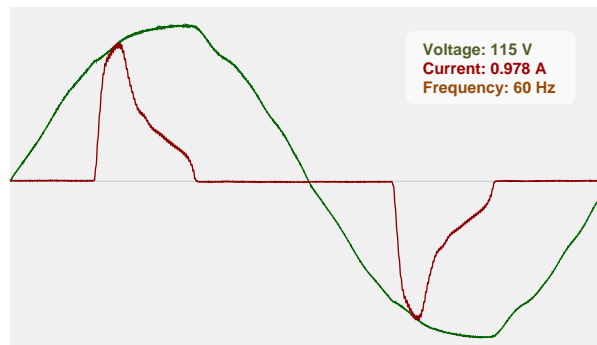


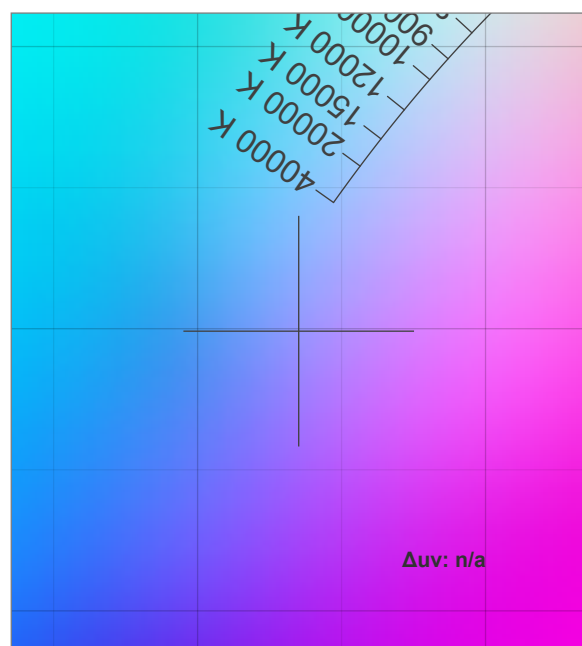
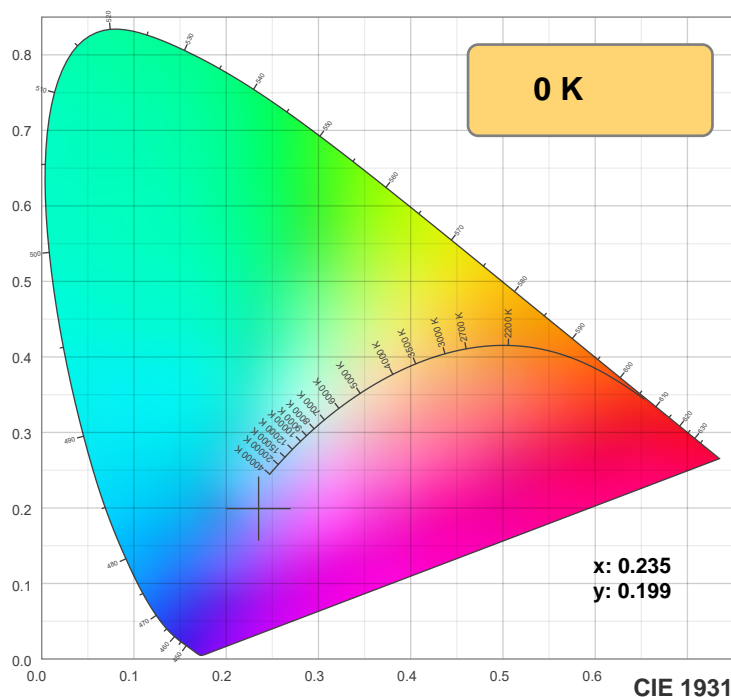
CIE 1931
x: 0.235
y: 0.199

Spectra



Power

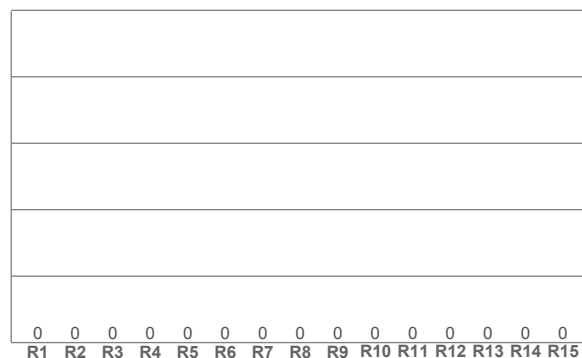
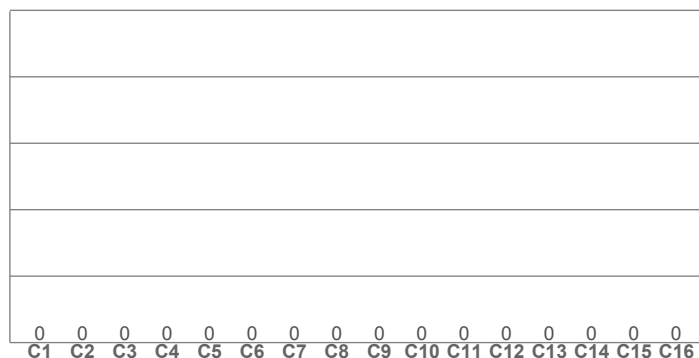




CIE 1931 ZOOM

TM-30: 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

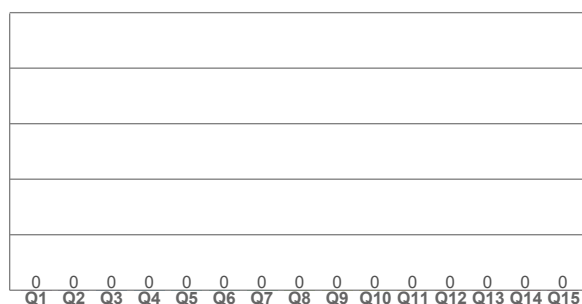
TM30 C values, 16 binned values out of total of 99 C values

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	0.235	0.199	0.191	0.243	n/a

TM-30 details

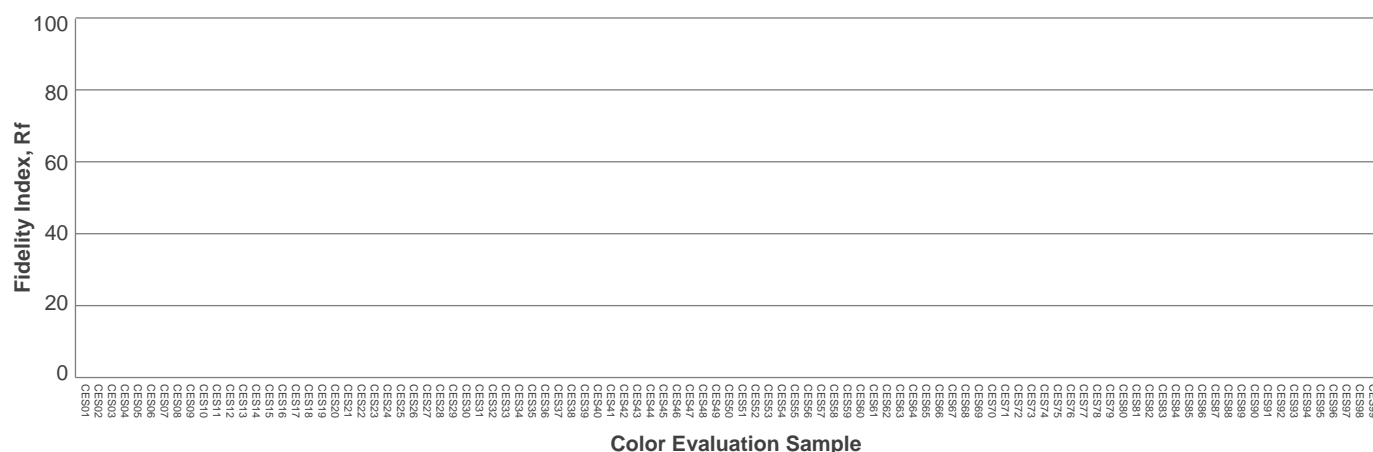
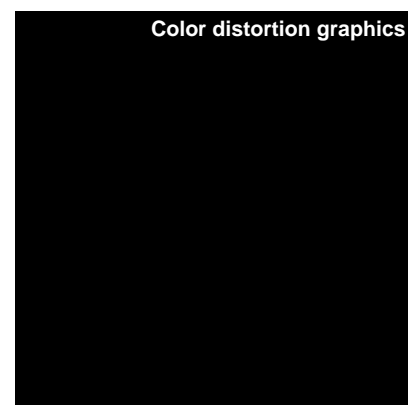
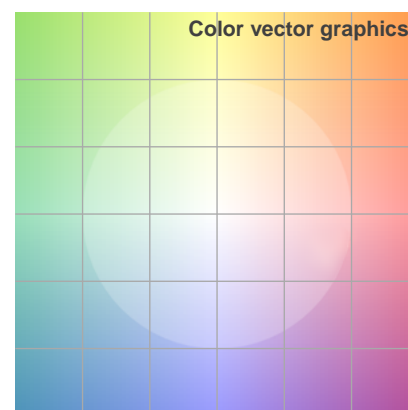
Rf 0.0

Fidelity index Rf

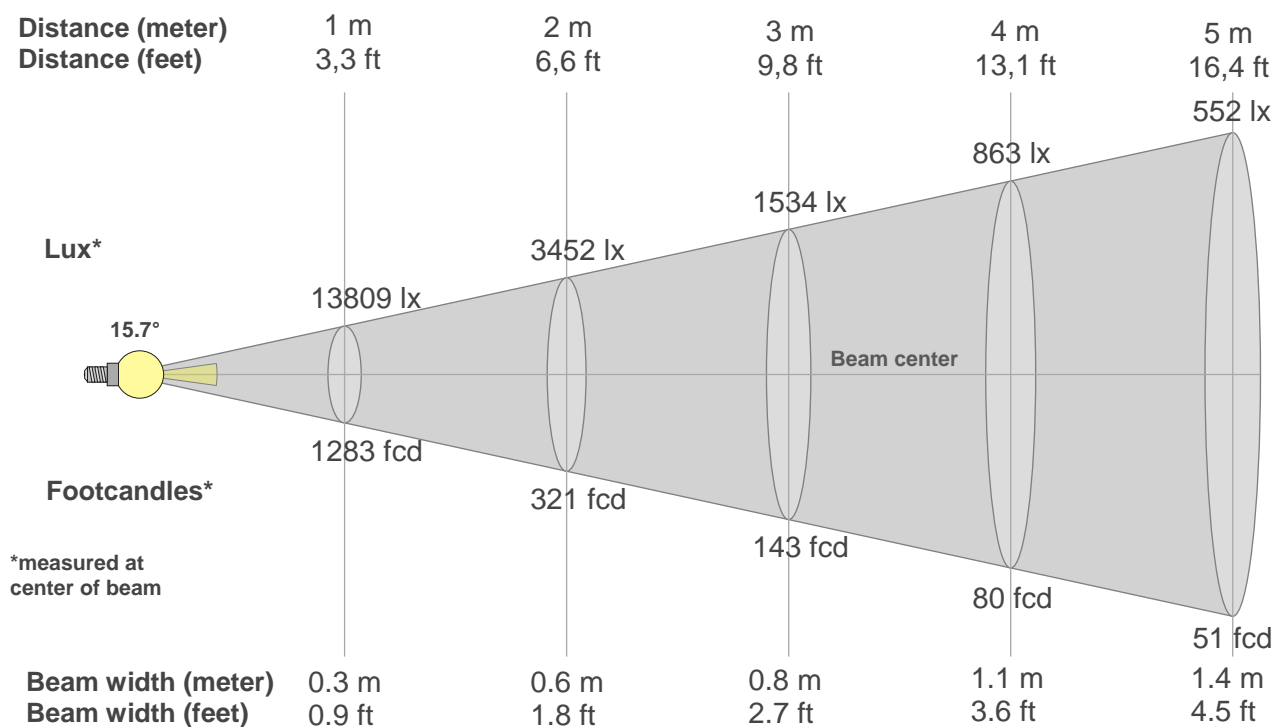
Rg 0.0

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
13809lx	3452lx	1534lx	863lx	552lx	384lx	282lx	216lx	170lx	138lx	114lx	96lx	82lx	70lx	61lx	54lx	48lx	43lx	38lx	35lx
1282.9fcd	320.7fcd	142.5fcd	80.2fcd	51.3fcd	35.6fcd	26.2fcd	20fcd	15.8fcd	12.8fcd	10.6fcd	8.9fcd	7.6fcd	6.5fcd	5.7fcd	5fcd	4.4fcd	4fcd	3.6fcd	3.2fcd

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°
13.8k	14.0k	14.6k	14.8k	14.1k	12.8k	11.1k	9.1k	7.1k	5.2k	3.6k	2.1k	0.9k	0.2k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k
100%	102%	106%	107%	102%	93%	80%	66%	51%	38%	26%	15%	6%	2%	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°
13.8k	14.0k	14.6k	14.8k	14.1k	12.8k	11.1k	9.1k	7.1k	5.2k	3.6k	2.1k	0.9k	0.2k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k
100%	102%	106%	107%	102%	93%	80%	66%	51%	38%	26%	15%	6%	2%	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°
13.8k	13.8k	14.0k	14.2k	14.1k	12.9k	11.2k	9.2k	7.1k	5.1k	3.4k	2.1k	1.1k	0.3k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k
100%	100%	101%	103%	102%	93%	81%	66%	51%	37%	25%	15%	8%	2%	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°
13.8k	13.8k	14.0k	14.2k	14.1k	12.9k	11.2k	9.2k	7.1k	5.1k	3.4k	2.1k	1.1k	0.3k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k
100%	100%	101%	103%	102%	93%	81%	66%	51%	37%	25%	15%	8%	2%	0%	0%	0%	0%	0%	0%

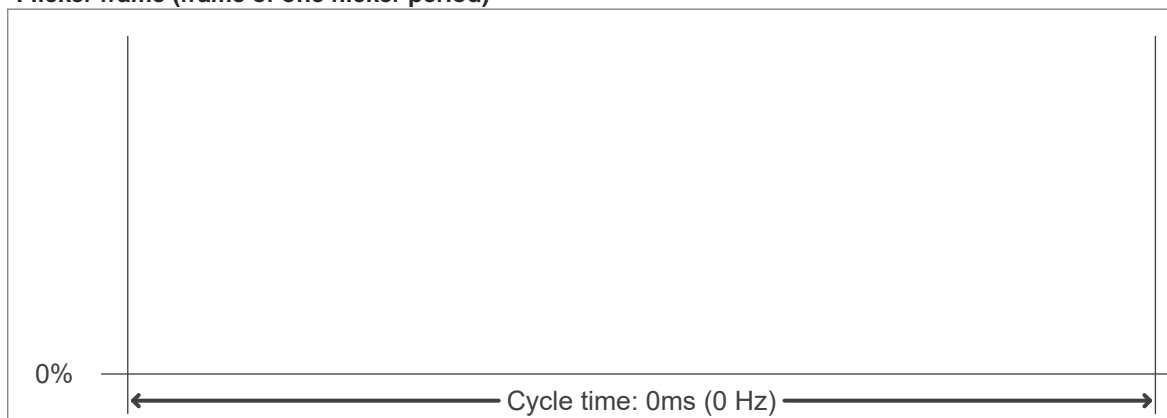
Beam angle 50°	Field angle 10°	Cutoff angle 2,5°	Intensity ratio in 120° cone	Intensity ratio in 90° cone
15.7°	23.1°	25.5°	100.0%	100.0%

Flicker

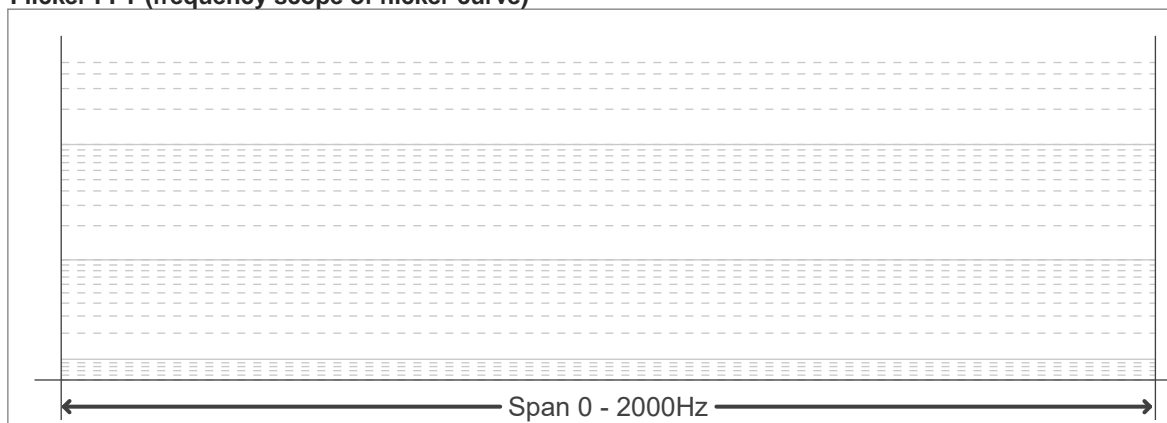
Flicker curve (complete sampled flicker signal)



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
--------------	--------------------