

# Light efficiency:



# Light quality:



# Color temperature:

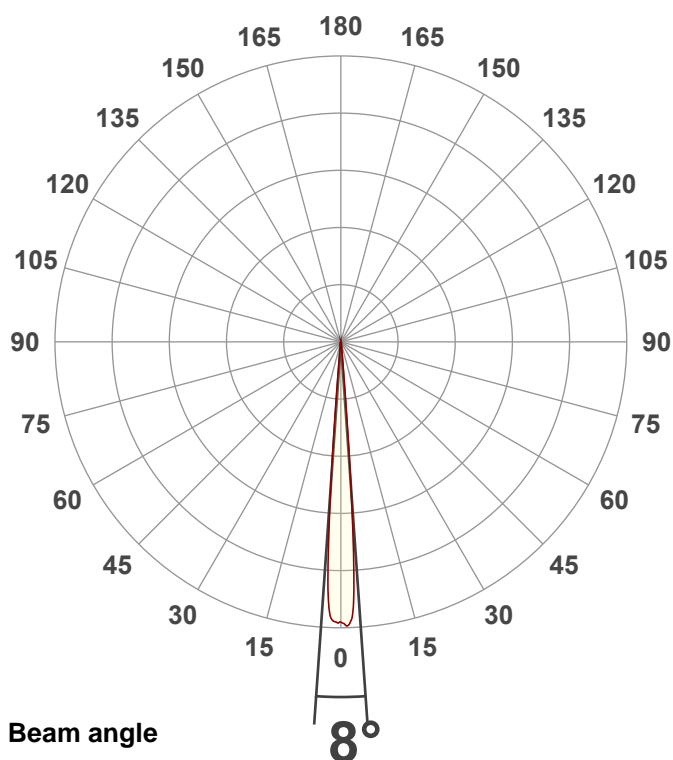


**Output:** 788 lm  
**Peak:** 47646 cd  
**Power:** 72.3 W  
**PF:** 0.64



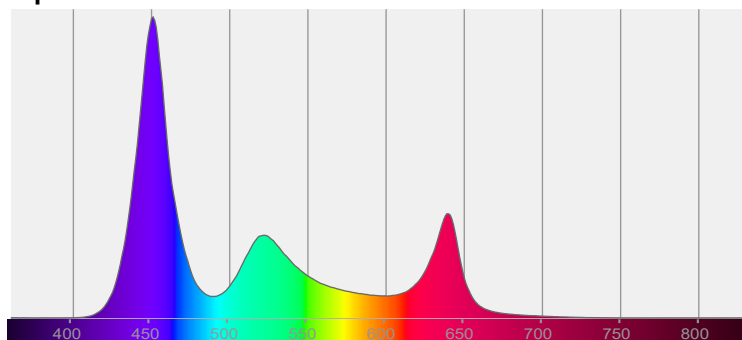
**Product name:**  
**Stealth Wash Zoom (Zoom In Full On)**  
**Item number:**

**Date and time:**  
**5/7/2019 11:21:26 AM**

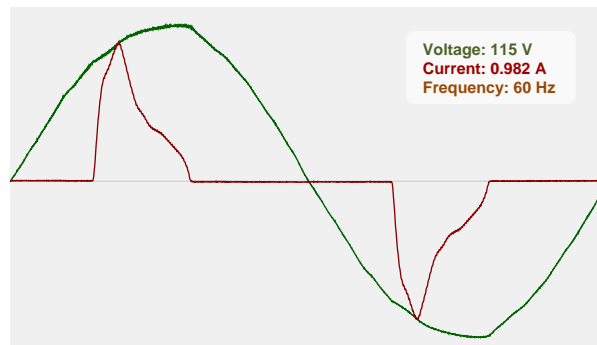


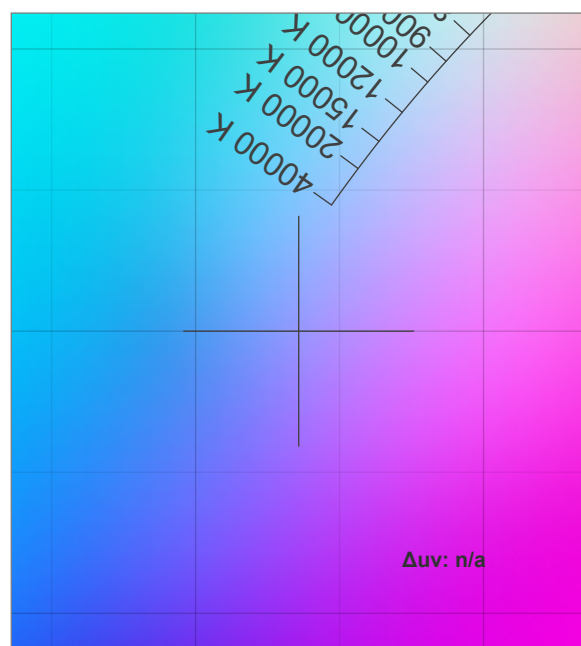
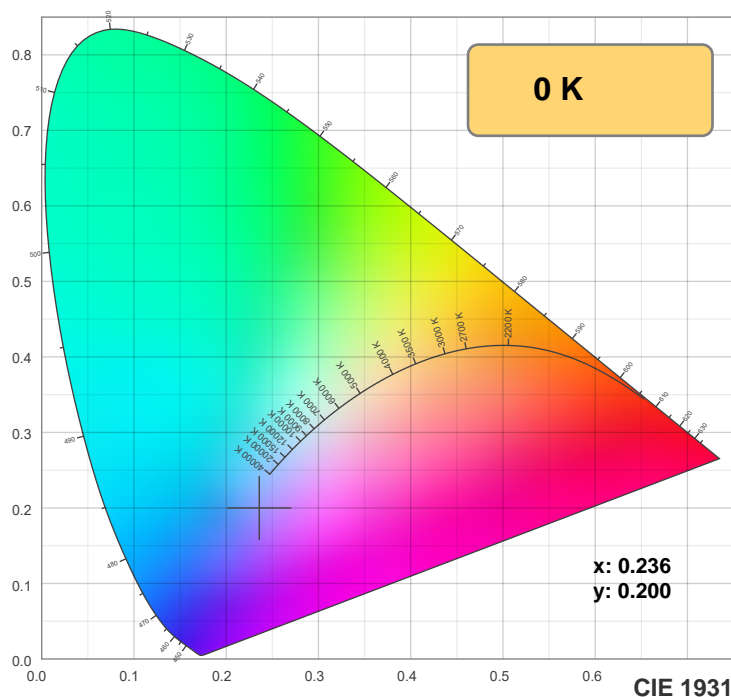
CIE 1931  
x: 0.236  
y: 0.200

# Spectra



# Power





**TM-30: 0.0**

**CRI: 0.0 (R1-R8)**

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15		

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**

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15		

## 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	0.236	0.200	0.191	0.243	n/a

# TM-30 details

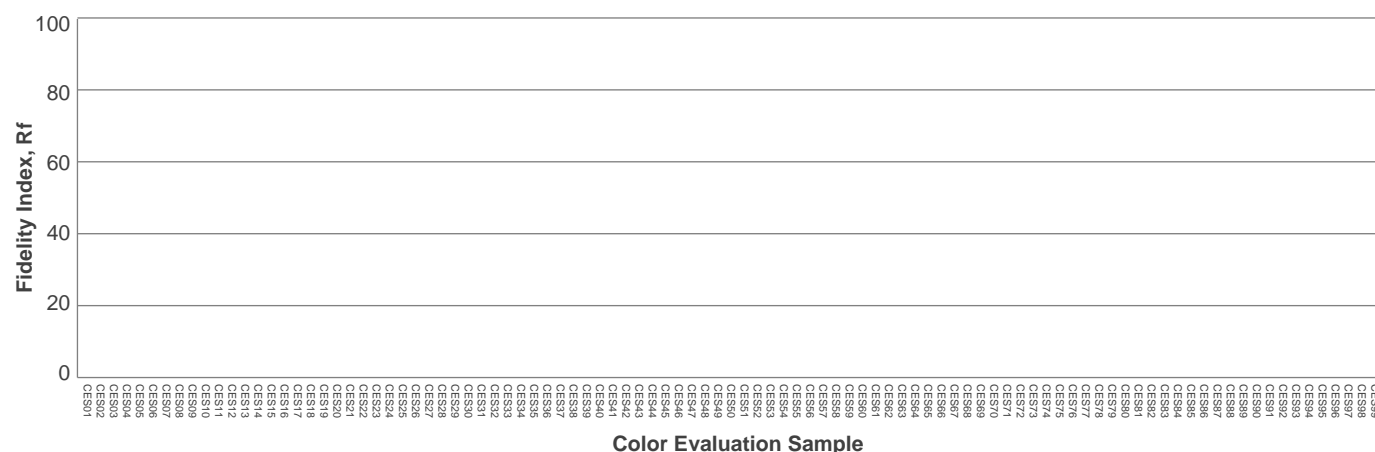
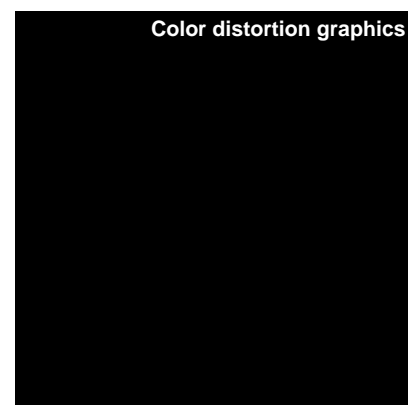
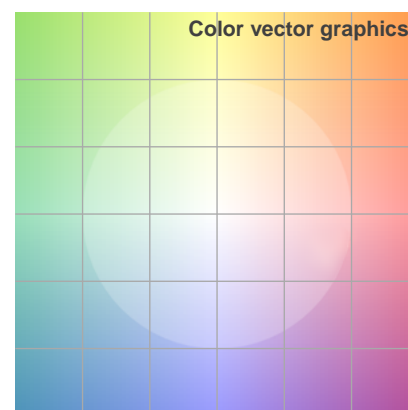
**Rf 0.0**

Fidelity index Rf

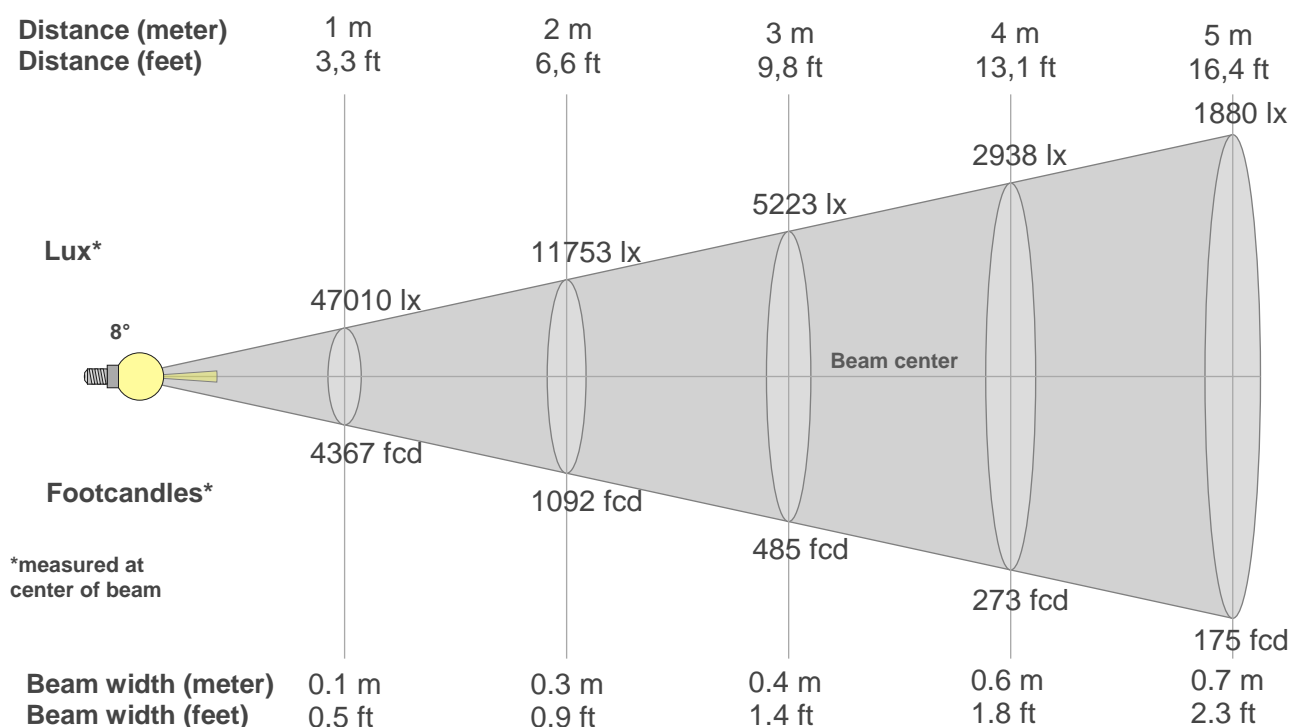
**Rg 0.0**

Gamut index Rg

Hue Bin	R <sub>i</sub>	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
47010lx	11753lx	5223lx	2938lx	1880lx	1306lx	959lx	735lx	580lx	470lx	389lx	326lx	278lx	240lx	209lx	184lx	163lx	145lx	130lx	118lx
4367.4fcd	1091.8fcd	485.3fcd	273fcd	174.7fcd	121.3fcd	89.1fcd	68.2fcd	53.9fcd	43.7fcd	36.1fcd	30.3fcd	25.8fcd	22.3fcd	19.4fcd	17.1fcd	15.1fcd	13.5fcd	12.1fcd	10.9fcd

### 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°
47.0k	47.5k	46.9k	41.3k	23.6k	6.2k	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%	100%	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°
47.0k	47.5k	46.9k	41.3k	23.6k	6.2k	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%	100%	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°
47.0k	47.0k	46.3k	41.1k	23.6k	6.2k	1.7k	0.8k	0.4k	0.1k	0.1k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k
100%	100%	99%	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°
47.0k	47.0k	46.3k	41.1k	23.6k	6.2k	1.7k	0.8k	0.4k	0.1k	0.1k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k
100%	100%	99%	87%	50%	13%	4%	2%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

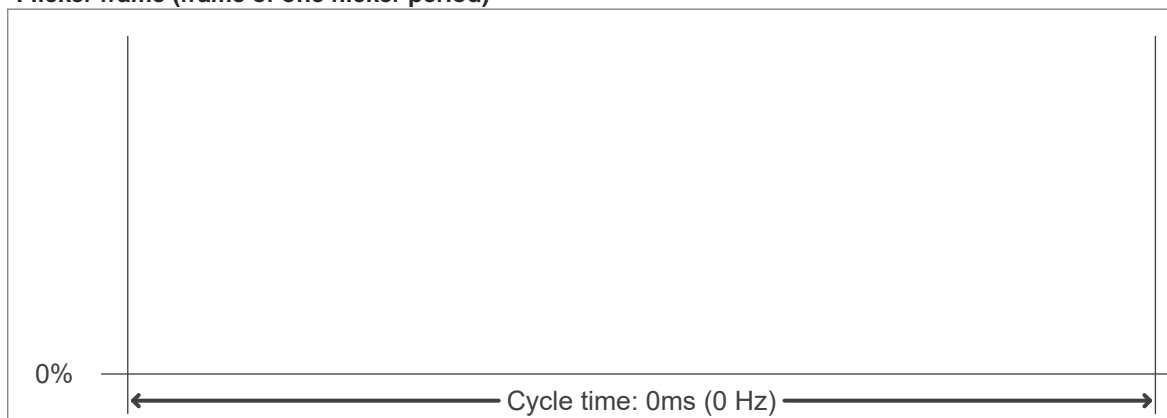
Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
8°	10.3°	12.6°	100.0%	100.0%

# Flicker

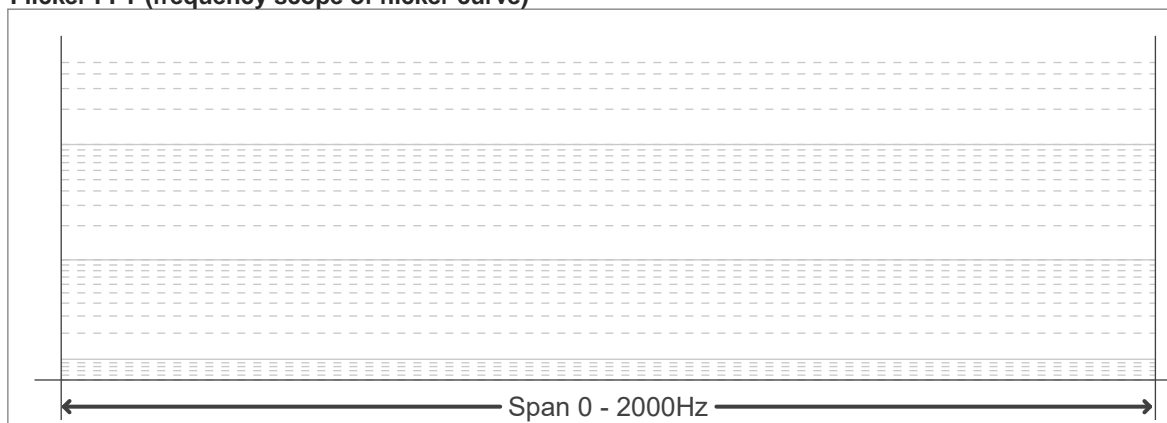
**Flicker curve (complete sampled flicker signal)**



**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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