

Photometric / Colorimetric / Electric Report

Fixture Model:

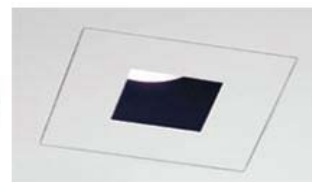
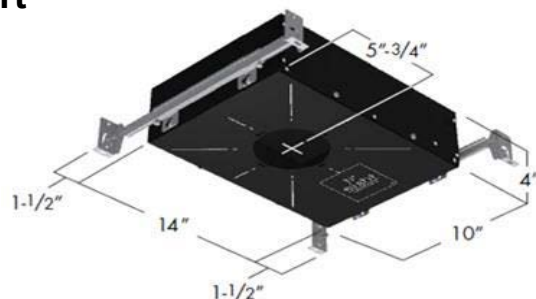
804S-J2S-HI-15-DIM1-8-1400-FS-P-1-WH-35d

Trim Model:

FS-P-1-WH

Date:

4/5/2022



Light efficiency:

60 Lumen/Watt

Light quality:

CRI: 93.3

Color temperature:

3010 K

CIE 1931:

x: 0.438
y: 0.408

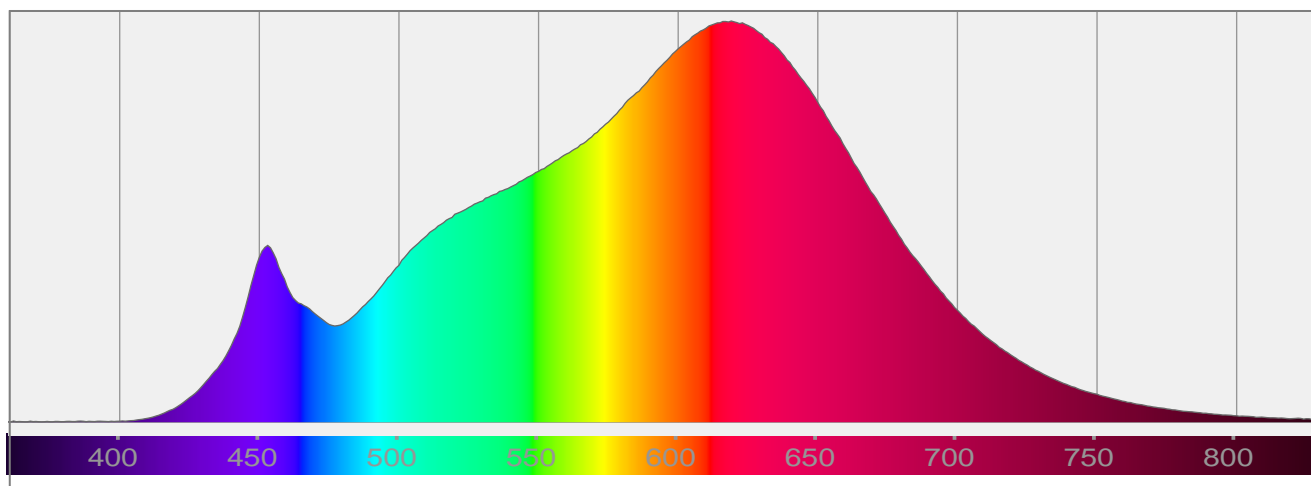
Output: 1179 lm

Peak: 7133 cd

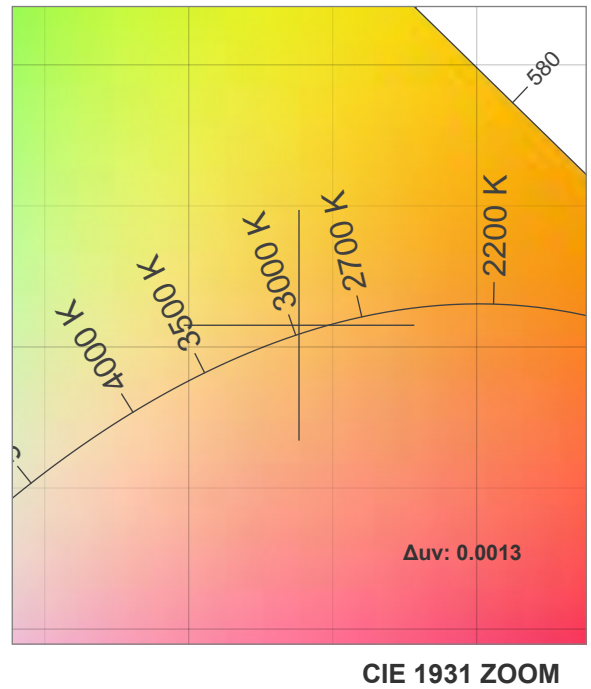
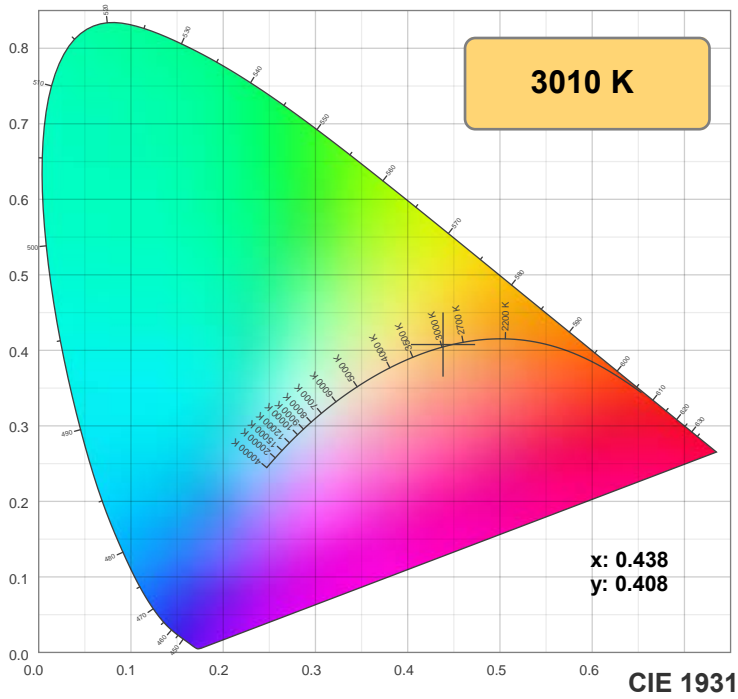
Power: 19.5 W

PF: 0.99

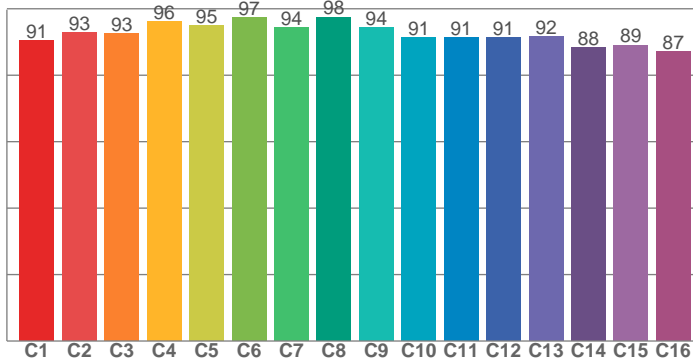
Spectra:



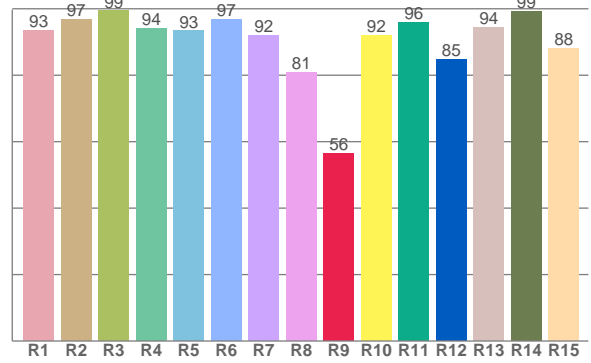
Color Details



TM-30: 92.7



CRI: 93.3 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
93.4	96.8	99.4	94.0	93.3	96.8	91.9	80.9	56.5	92.0	95.8	84.8	94.4	99.1	88.0

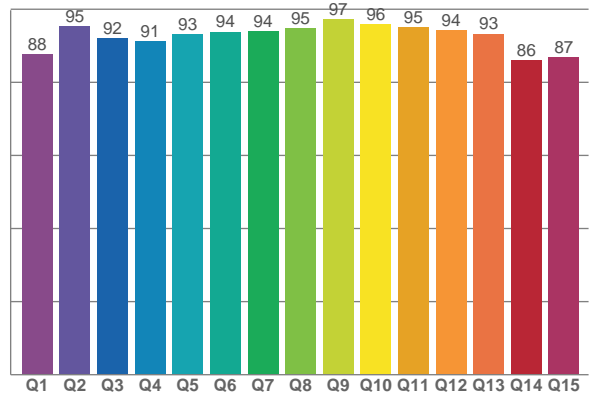
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
90.5	92.8	92.7	96.2	95.0	97.3	94.4	97.5	94.3	91.3	91.2	91.3	91.5	88.3	89.1	87.1

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
87.8	95.4	92.0	91.3	93.1	93.8	94.1	94.7	97.3	95.8	95.1	94.3	93.3	86.1	86.8

CQS: 91.9



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3010 K	93.3	56.5	92.7	97.9	91.9	0.438	0.408	0.250	0.349	0.0013

TM-30 Details

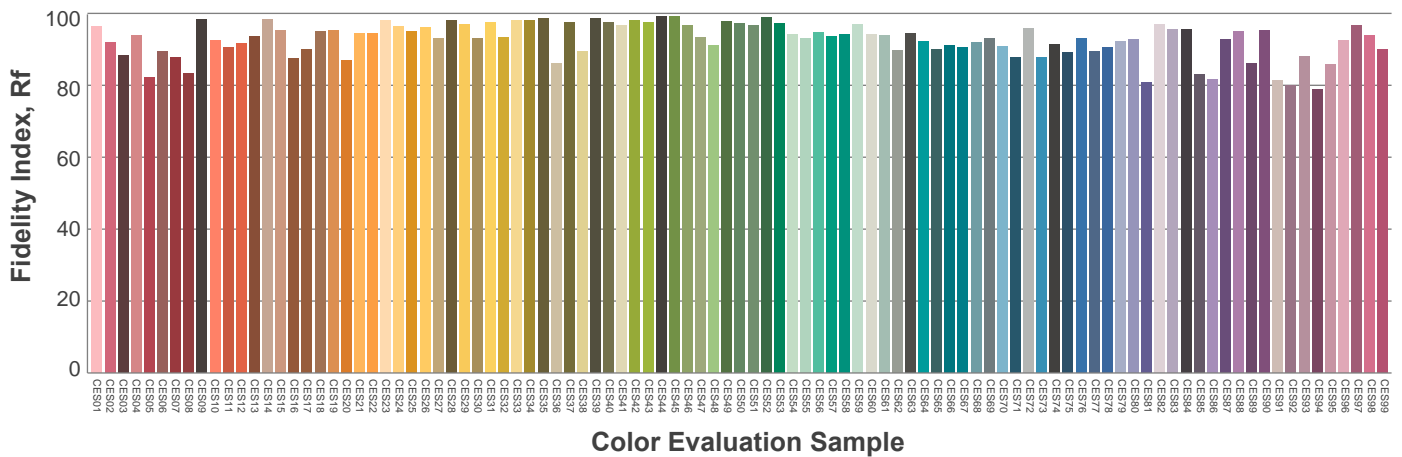
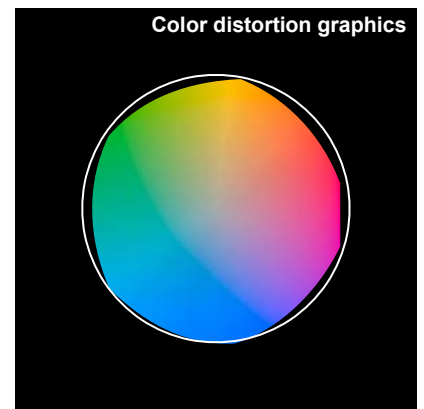
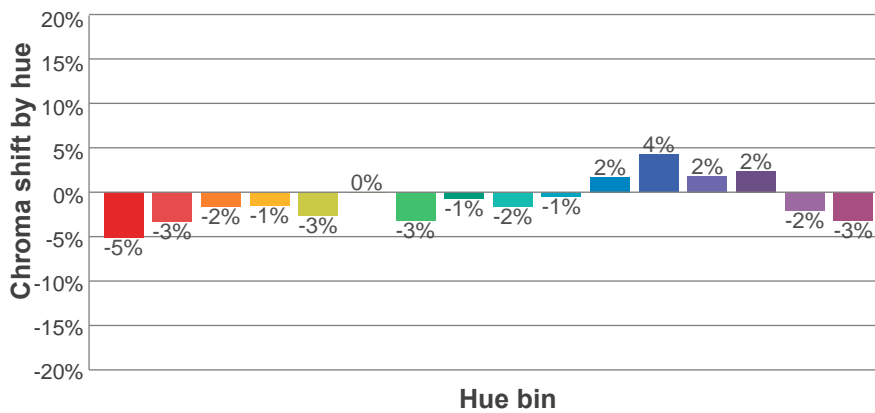
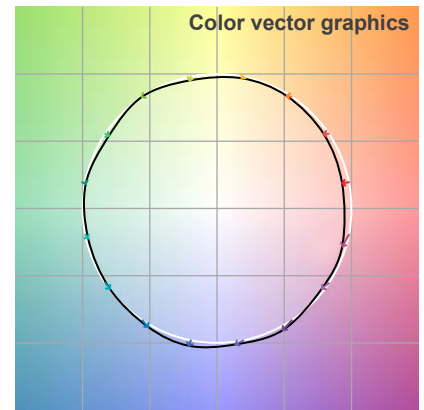
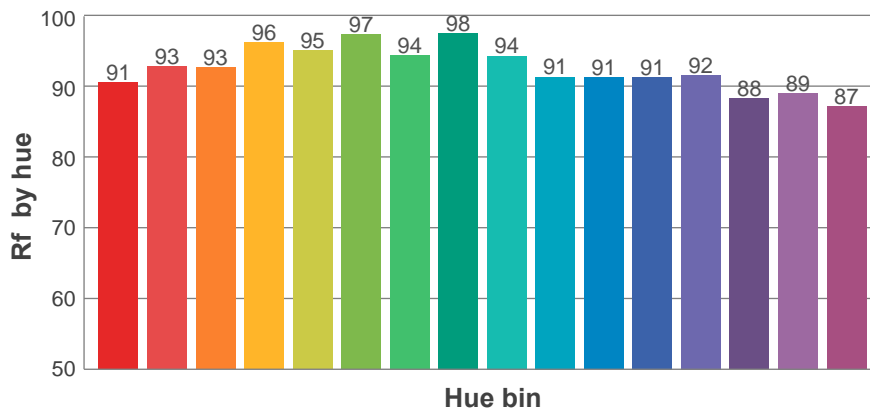
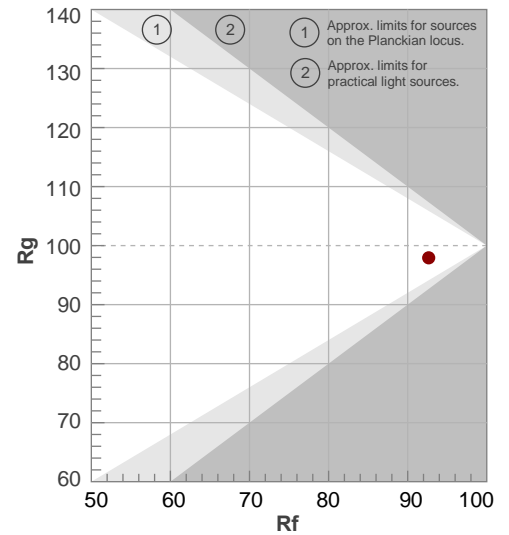
Rf 92.7

Fidelity index Rf

Rg 97.9

Gamut index Rg

Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	91	-5%	0%
2	93	-3%	2%
3	93	-2%	3%
4	96	-1%	1%
5	95	-3%	1%
6	97	0%	0%
7	94	-3%	0%
8	98	-1%	1%
9	94	-2%	3%
10	91	-1%	5%
11	91	2%	6%
12	91	4%	-1%
13	92	2%	-6%
14	88	2%	-9%
15	89	-2%	-6%
16	87	-3%	-9%



Aiming Angle

