

Photometric / Colorimetric / Electric Report

Fixture Model:

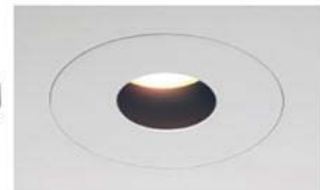
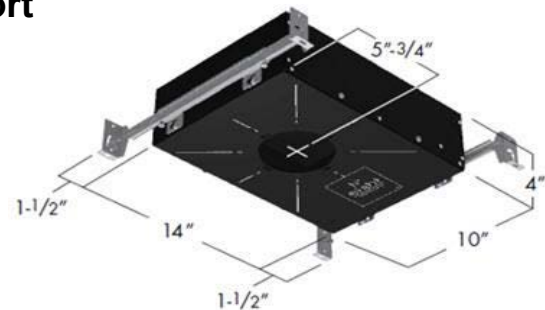
804S-J2S-HI-40-DIM1-8-1400-FR-P-1-WH-35d

Trim Model:

FR-P-1-WH

Date:

3/23/2022



Light efficiency:

52 Lumen/Watt

Light quality:

CRI: 93.2

Color temperature:

2986 K

CIE 1931:

x: 0.440
y: 0.409

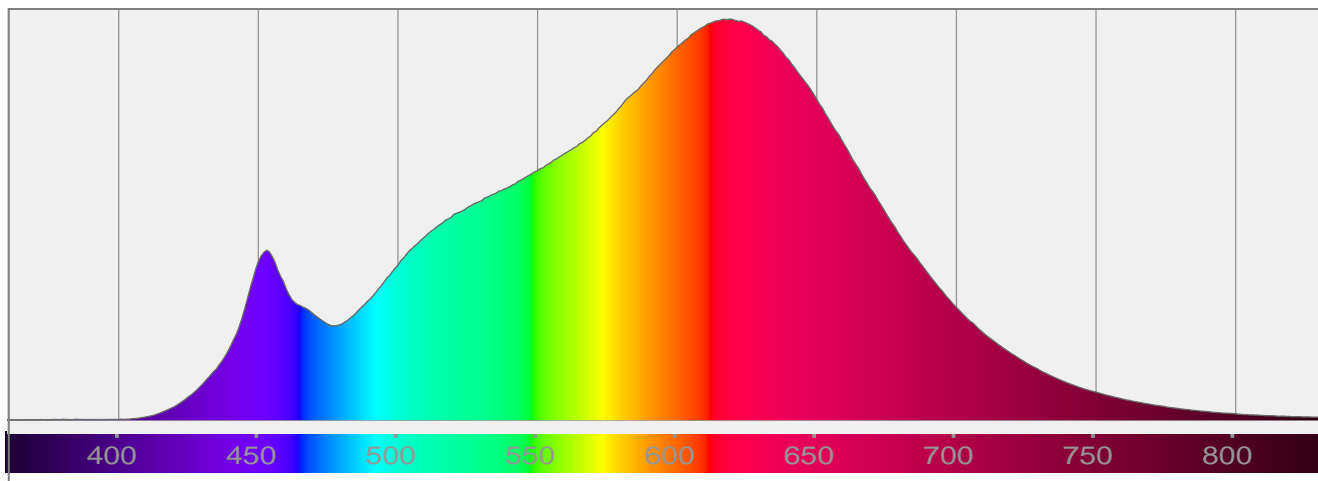
Output: 1025 lm

Peak: 2184 cd

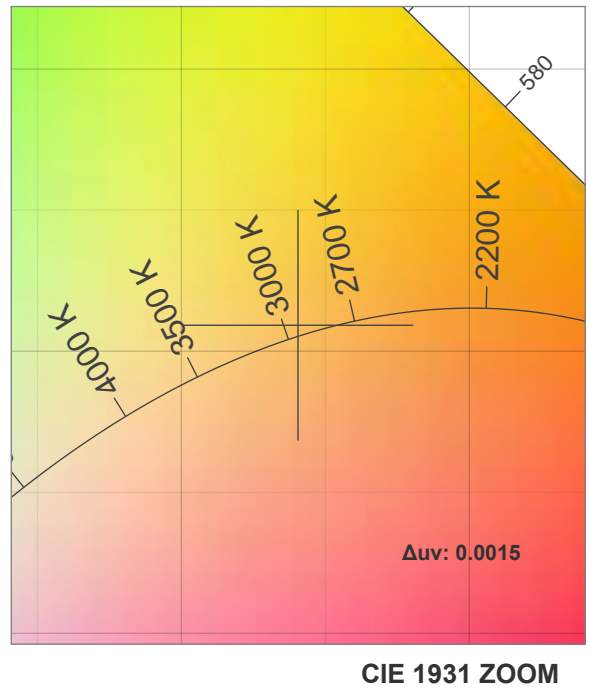
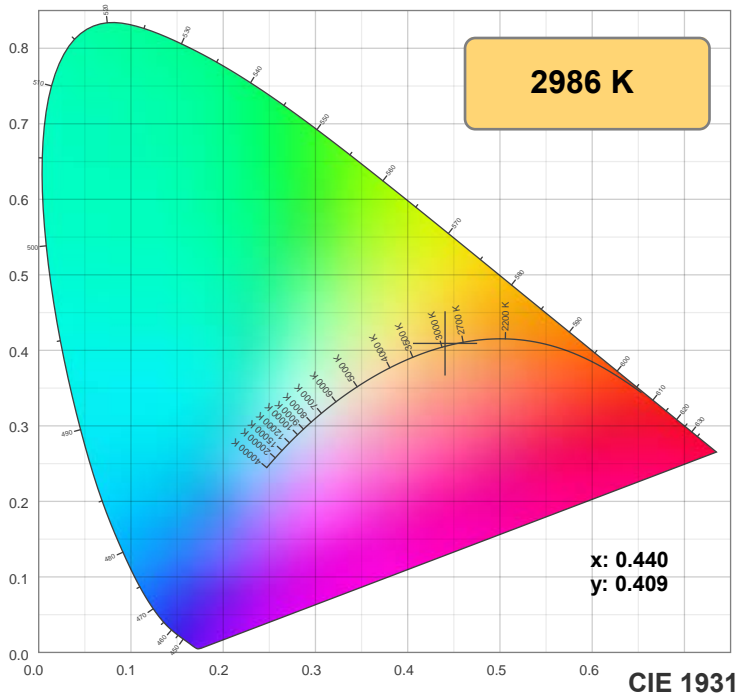
Power: 19.7 W

PF: 0.99

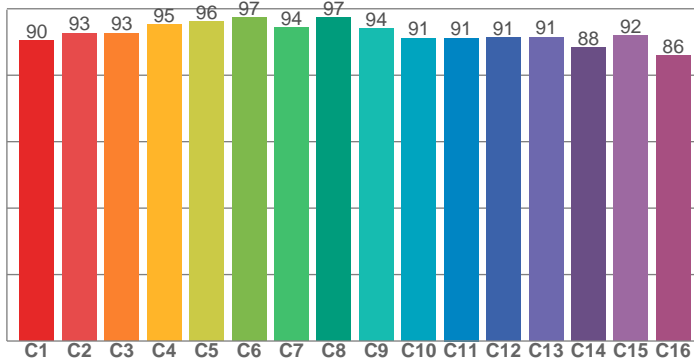
Spectra:



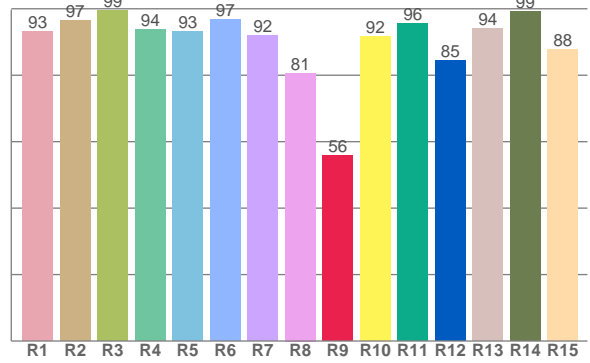
Color Details



TM-30: 92.6



CRI: 93.2 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
93.1	96.6	99.4	93.8	93.1	96.7	91.9	80.7	55.8	91.6	95.6	84.5	94.1	99.1	87.6

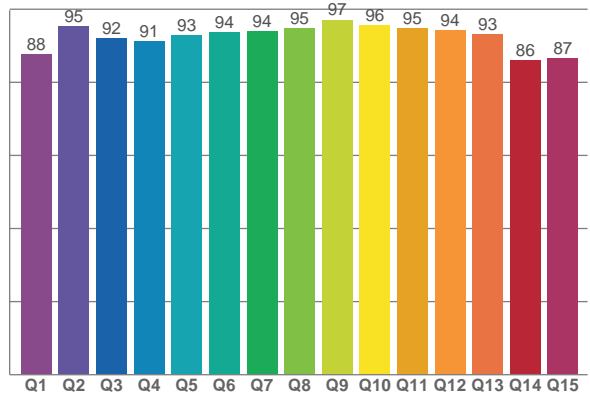
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
90.3	92.7	92.7	95.2	96.1	97.3	94.3	97.3	94.1	91.2	91.2	91.3	91.5	88.2	92.0	86.0

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
87.6	95.3	92.1	91.3	92.9	93.6	94.0	94.9	97.1	95.6	94.8	94.2	93.2	85.9	86.6

CQS: 91.7



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
2986 K	93.2	55.8	92.6	97.6	91.7	0.440	0.409	0.251	0.349	0.0015

TM-30 Details

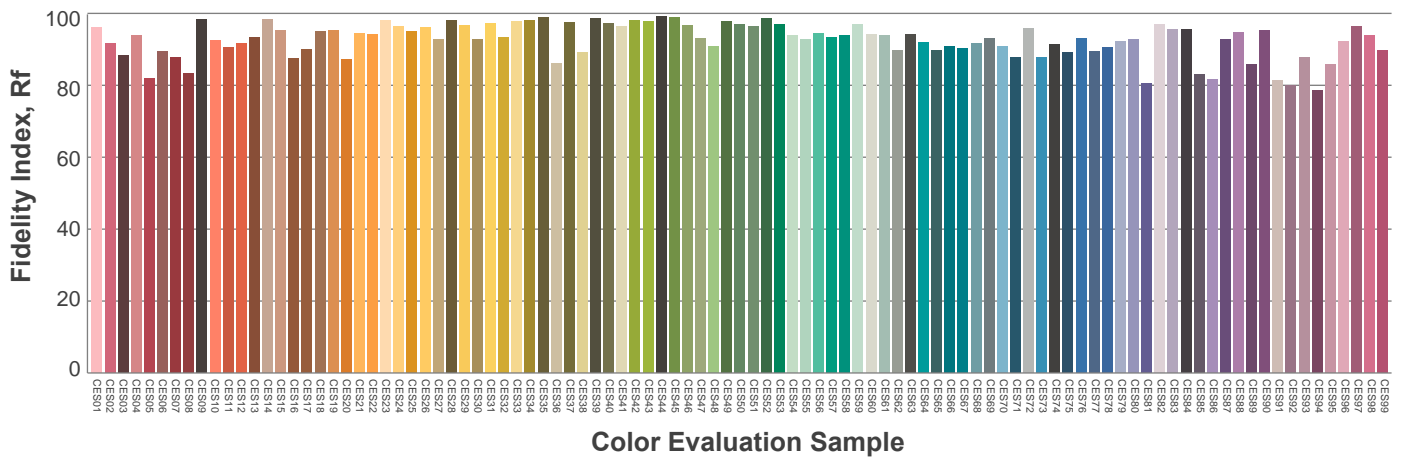
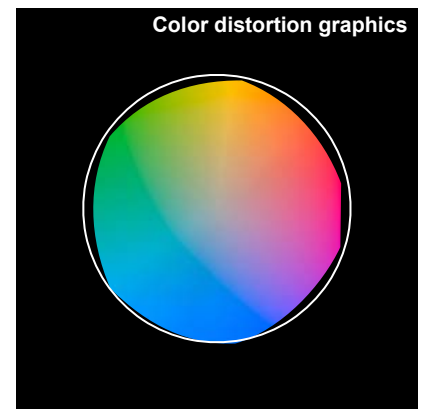
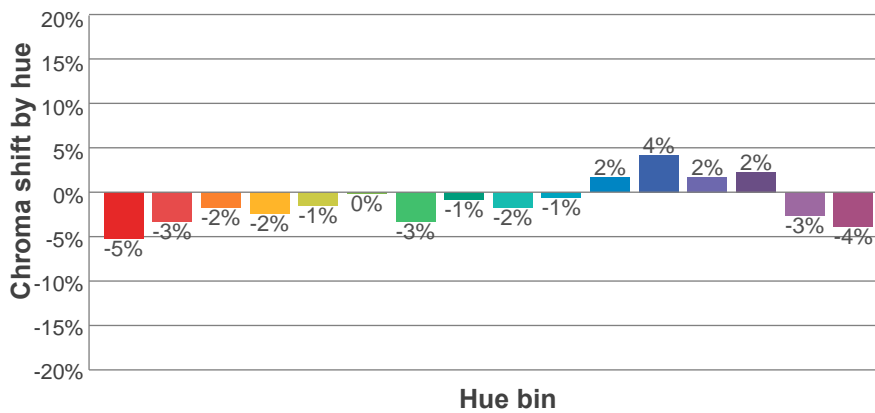
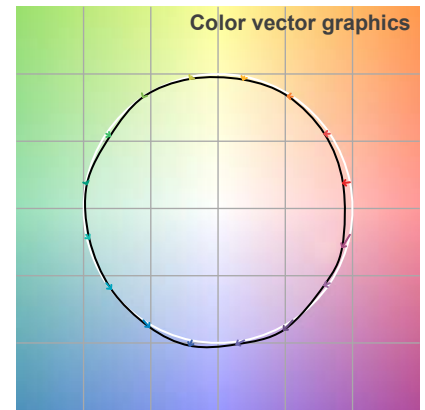
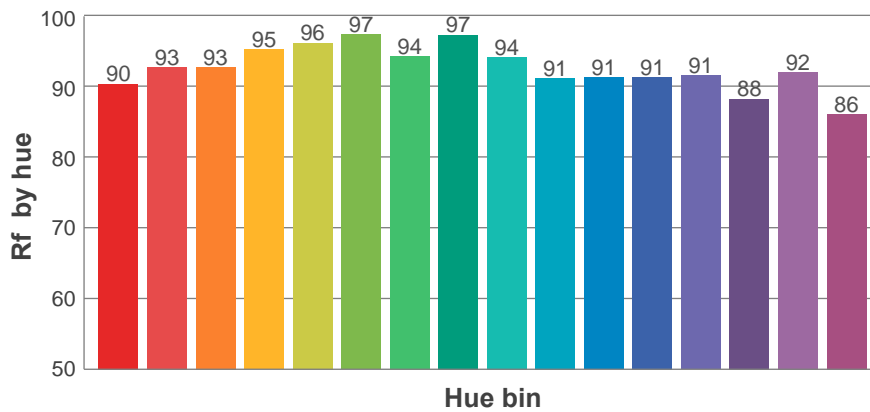
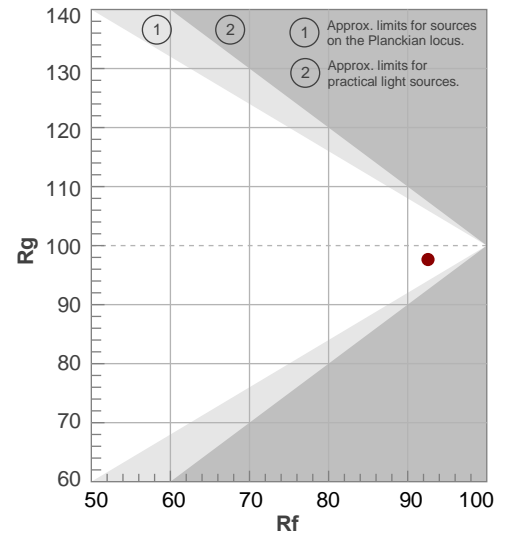
Rf 92.6

Fidelity index Rf

Rg 97.6

Gamut index Rg

Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	90	-5%	0%
2	93	-3%	2%
3	93	-2%	3%
4	95	-2%	0%
5	96	-1%	2%
6	97	0%	0%
7	94	-3%	0%
8	97	-1%	1%
9	94	-2%	3%
10	91	-1%	6%
11	91	2%	6%
12	91	4%	-1%
13	91	2%	-6%
14	88	2%	-9%
15	92	-3%	-4%
16	86	-4%	-10%



Aiming Angle

