

Photometric / Colorimetric / Electric Report

Fixture Model:

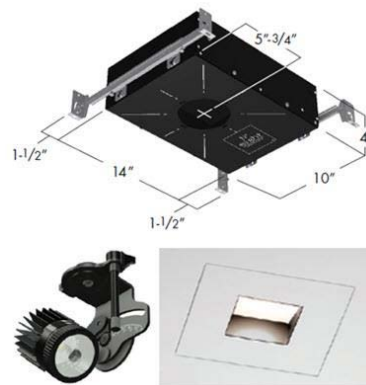
804S-J2S-HI-3-30-40-PR1-8-350-FS-P-1-WH-WW-8-20d

Trim Model:

FS-P-1-WH-WW-8

Date:

12/8/2023



Light efficiency:

41 Lumen/Watt

Light quality:

CRI: 97.4

Color temperature:

2998 K

CIE 1931:

**x: 0.435
y: 0.399**

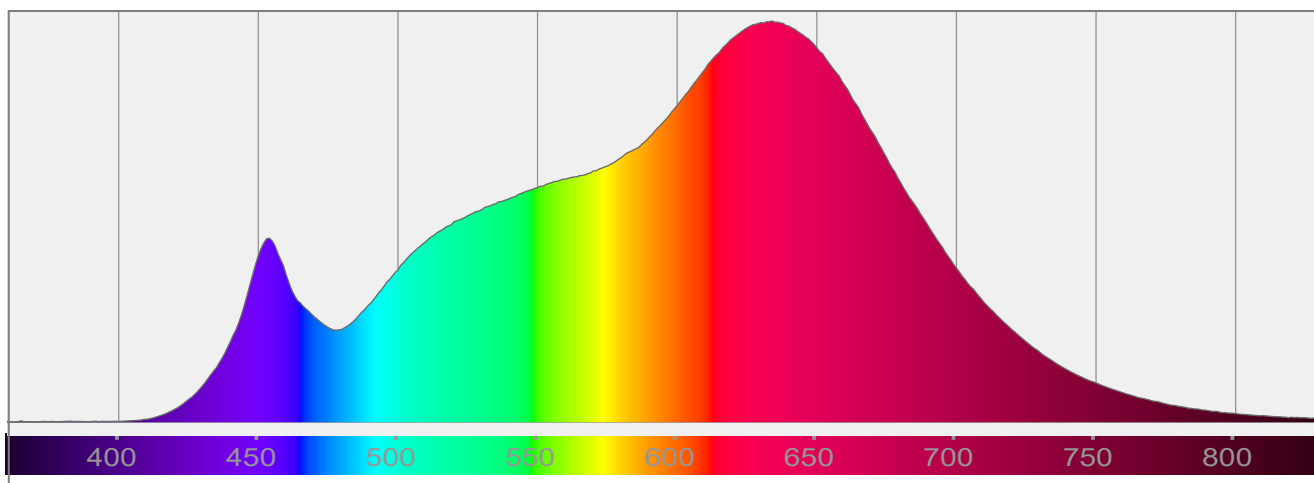
Output: 606 lm

Peak: 449 cd

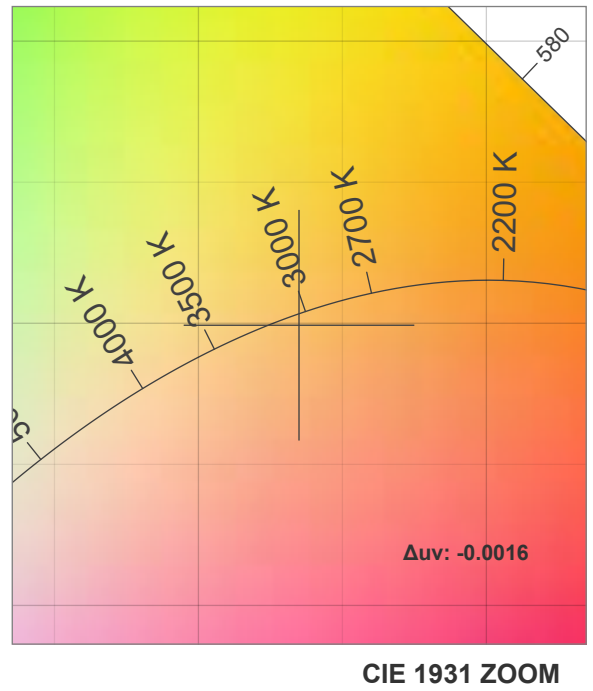
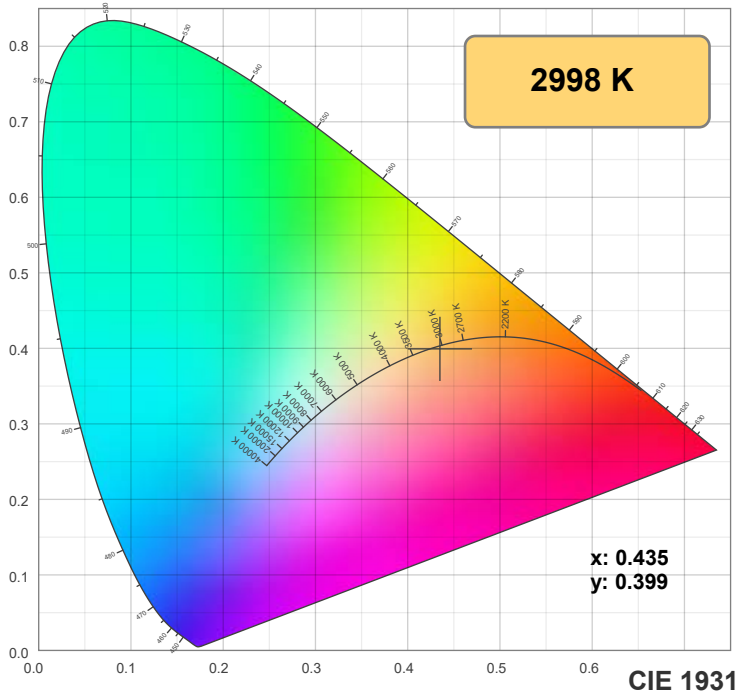
Power: 14.7 W

PF: 0.99

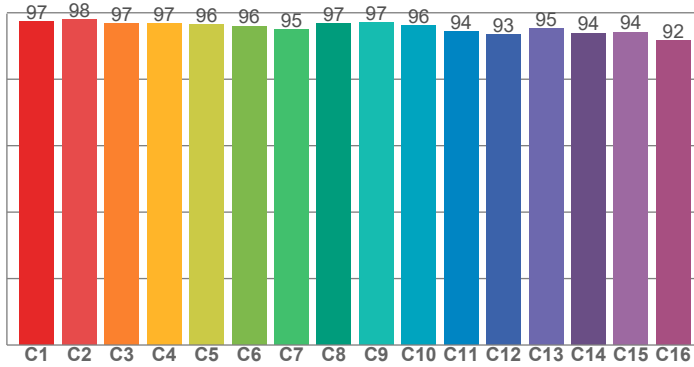
Spectra:



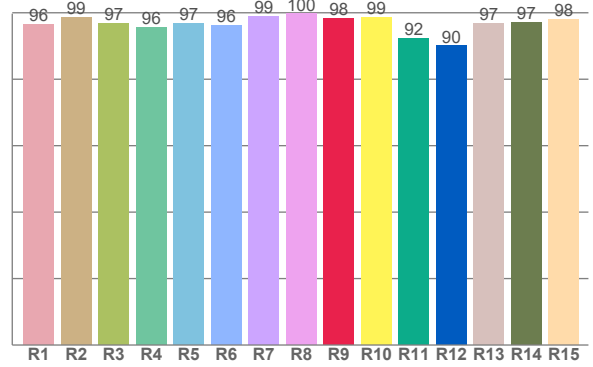
Color Details



TM-30: 95.8



CRI: 97.4 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.5	98.6	96.8	95.6	96.9	96.2	99.0	99.6	98.3	98.6	92.2	90.0	96.7	97.1	97.9

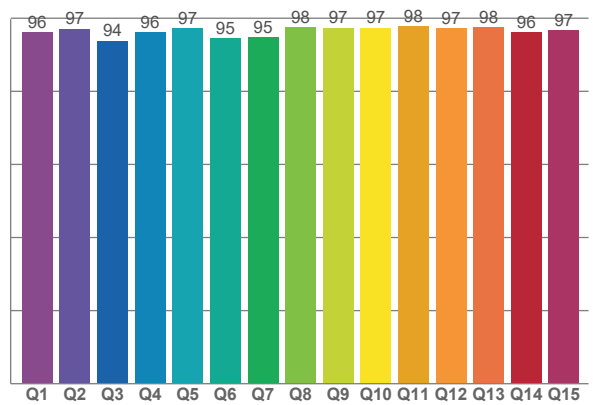
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
97.3	97.9	96.7	96.8	96.5	96.0	95.0	96.7	97.0	96.2	94.4	93.4	95.3	93.9	94.2	91.5

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
96.1	97.1	93.8	96.2	97.3	94.6	94.8	97.6	97.4	97.4	97.9	97.3	97.5	96.1	96.7

CQS: 96.2



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
2998 K	97.4	98.3	95.8	102.3	96.2	0.435	0.399	0.251	0.346	-0.0016

TM-30 Details

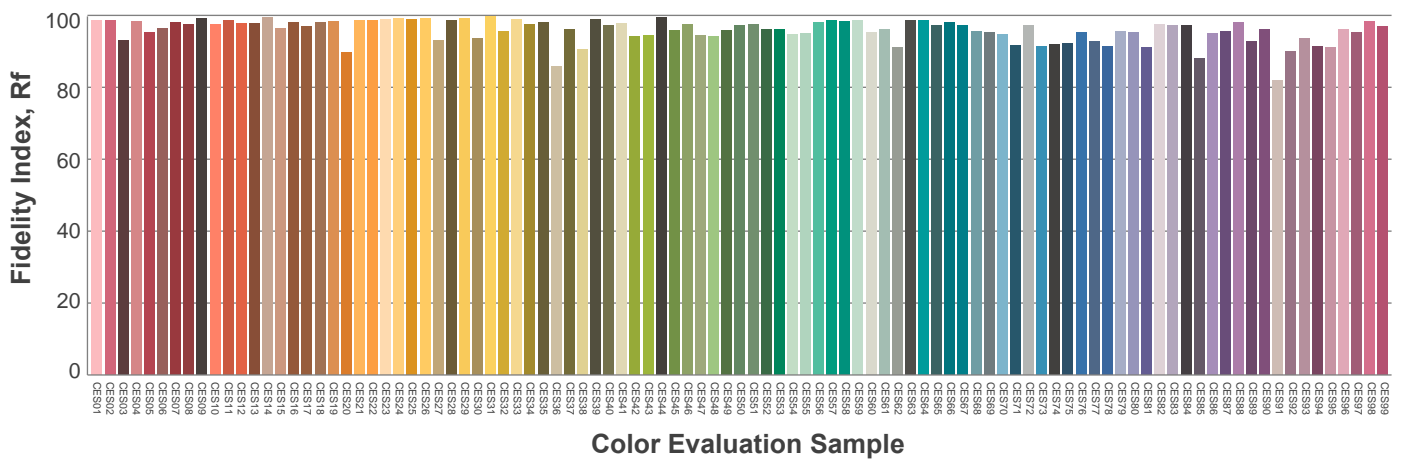
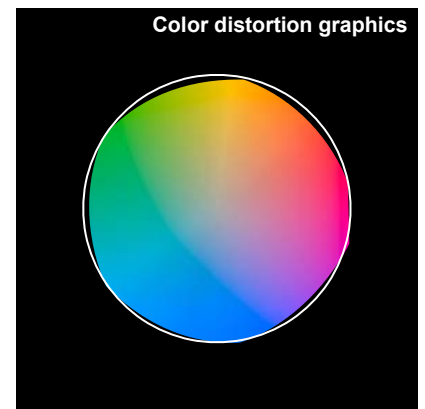
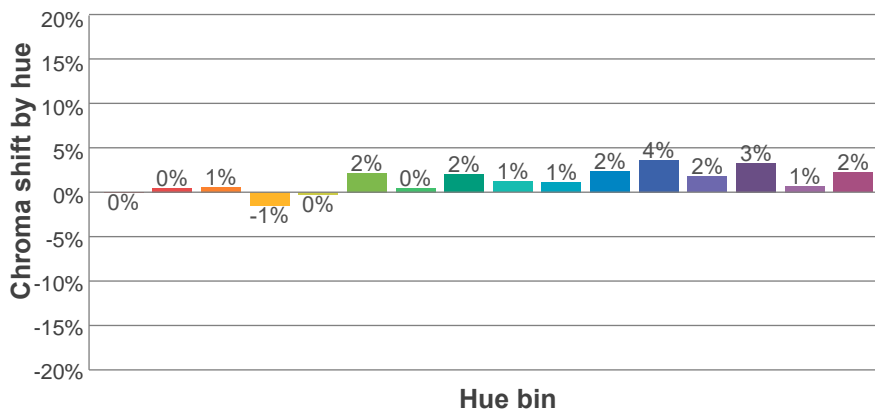
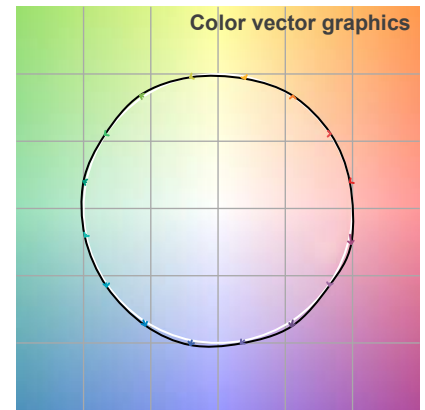
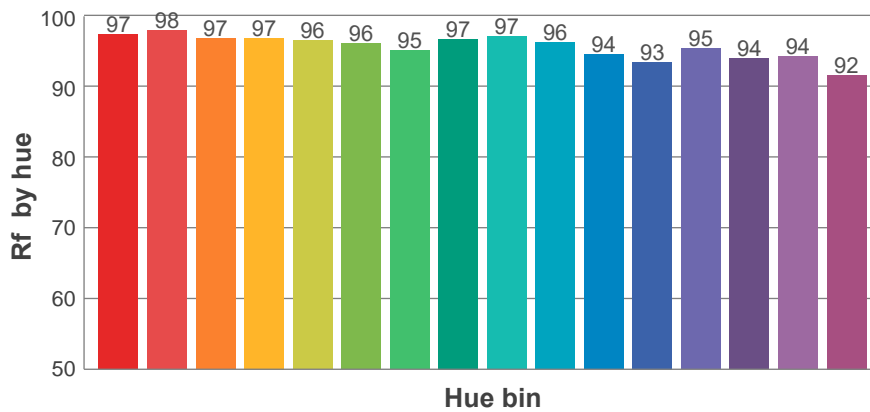
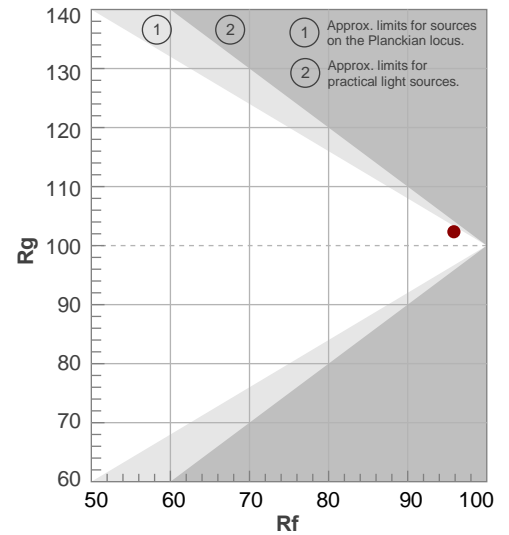
Rf 95.8

Fidelity index Rf

Rg 102.3

Gamut index Rg

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



Beam Details

