

Photometric / Colorimetric / Electric Report

Fixture Model:

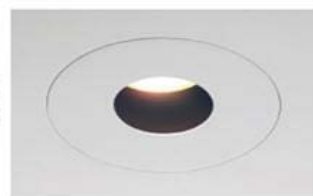
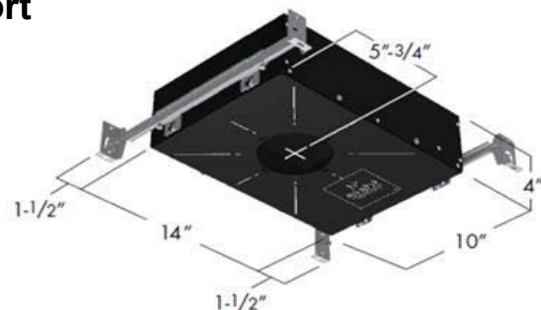
804S-J2S-HI-25-DIM1-8-1400-FR-P-1-WH-35d

Trim Model:

FR-P-1-WH

Date:

3/23/2022



Light efficiency:

47 Lumen/Watt

Light quality:

CRI: 93.3

Color temperature:

3018 K

CIE 1931:

x: 0.437
y: 0.407

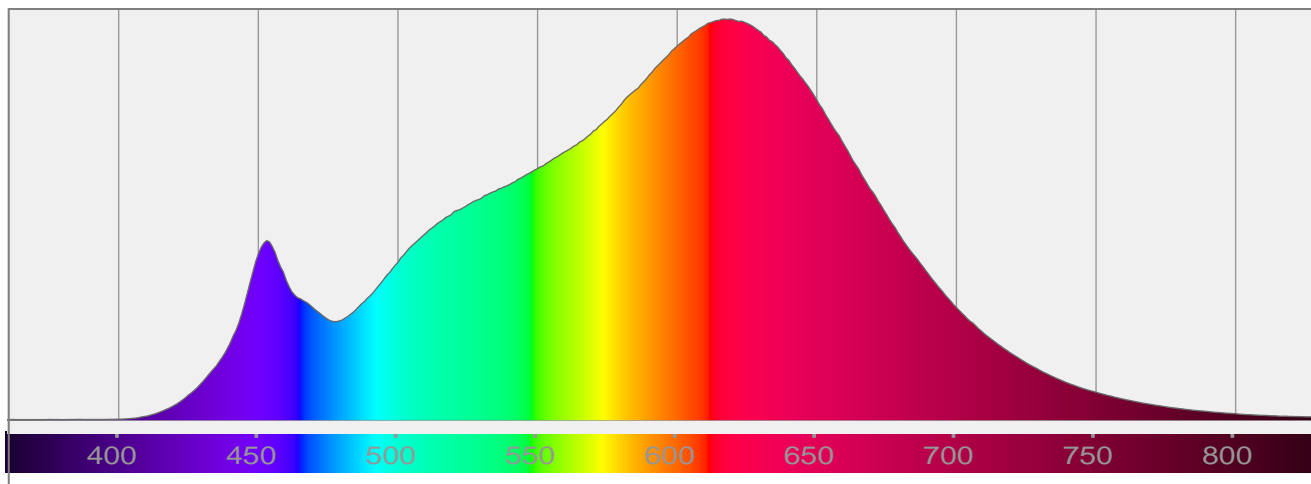
Output: 926 lm

Peak: 3711 cd

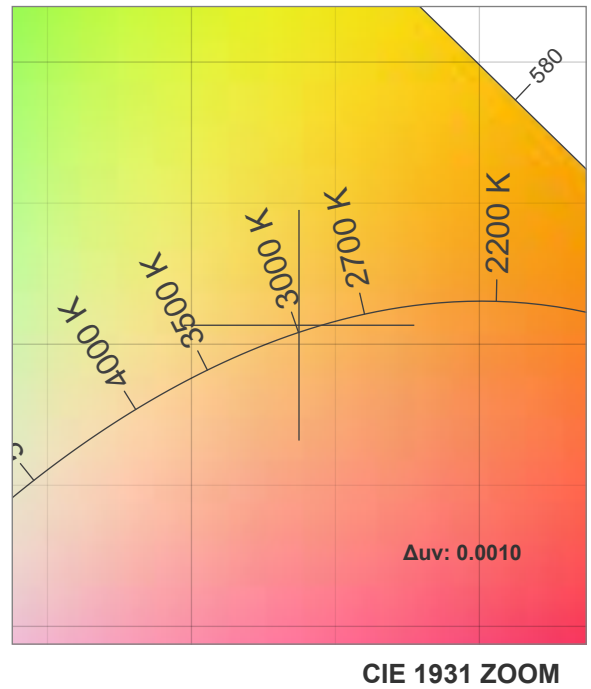
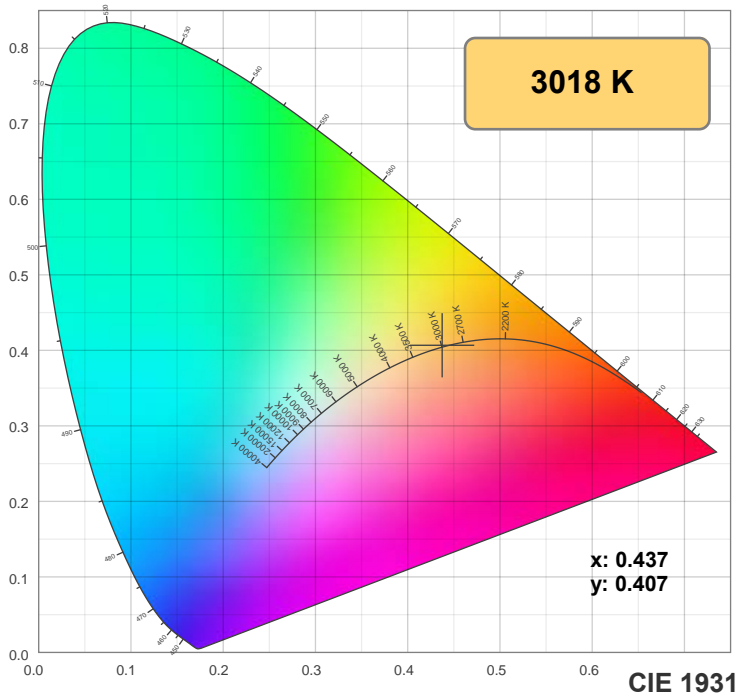
Power: 19.8 W

PF: 0.99

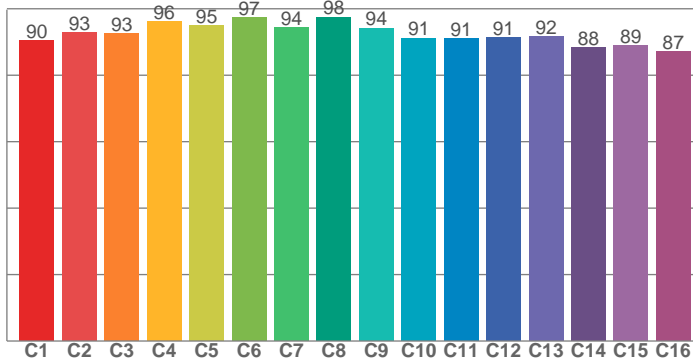
Spectra:



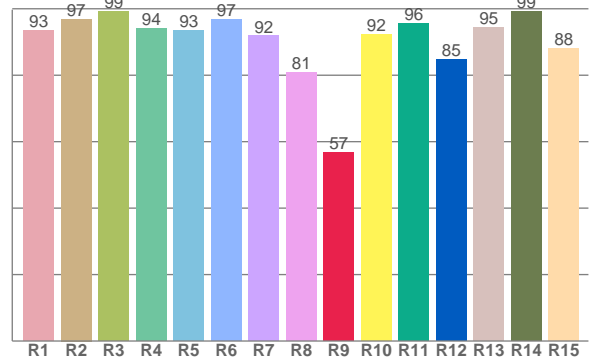
Color Details



TM-30: 92.6



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	96.9	99.3	94.0	93.4	96.9	91.8	81.0	56.7	92.3	95.7	84.8	94.5	99.2	88.1

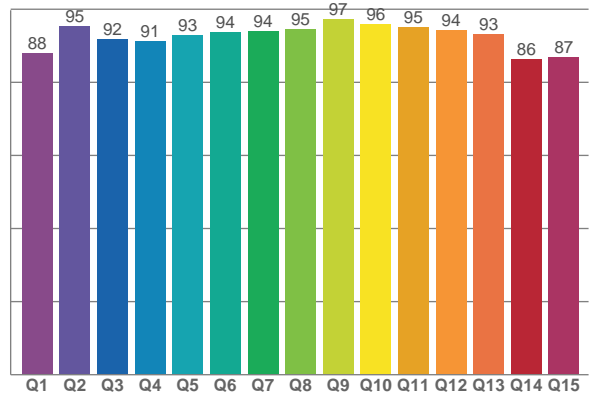
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
90.5	92.7	92.6	96.1	95.0	97.3	94.3	97.5	94.2	91.2	91.1	91.3	91.5	88.2	89.0	87.1

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
87.8	95.4	91.9	91.1	92.9	93.8	94.0	94.5	97.2	95.8	95.1	94.2	93.2	86.2	86.8

CQS: 91.8



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3018 K	93.3	56.7	92.6	98.0	91.8	0.437	0.407	0.250	0.348	0.0010

TM-30 Details

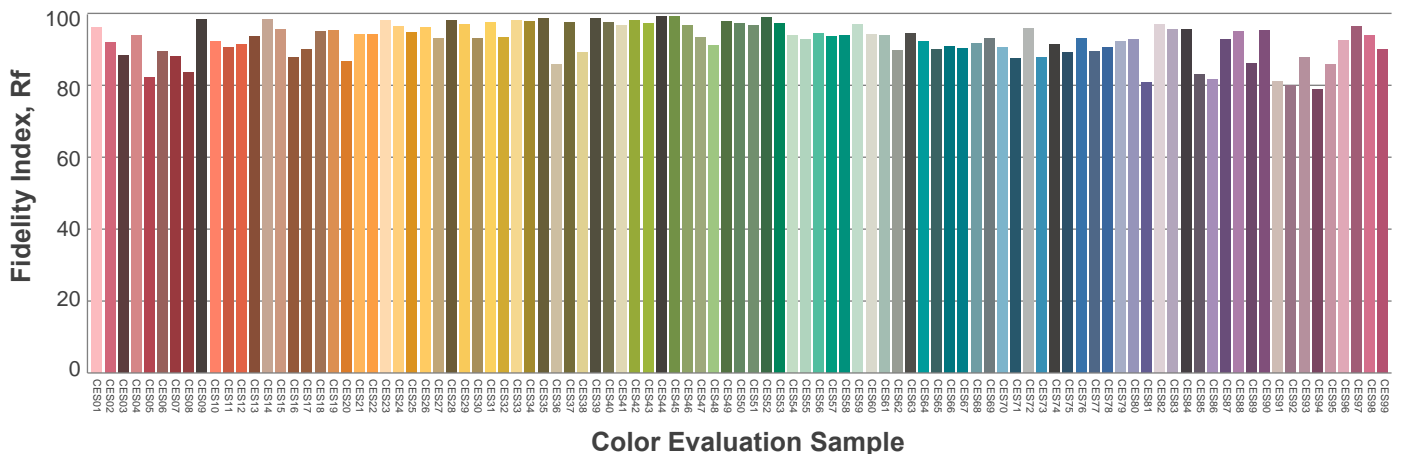
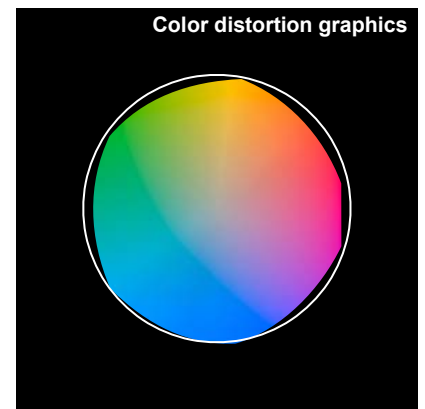
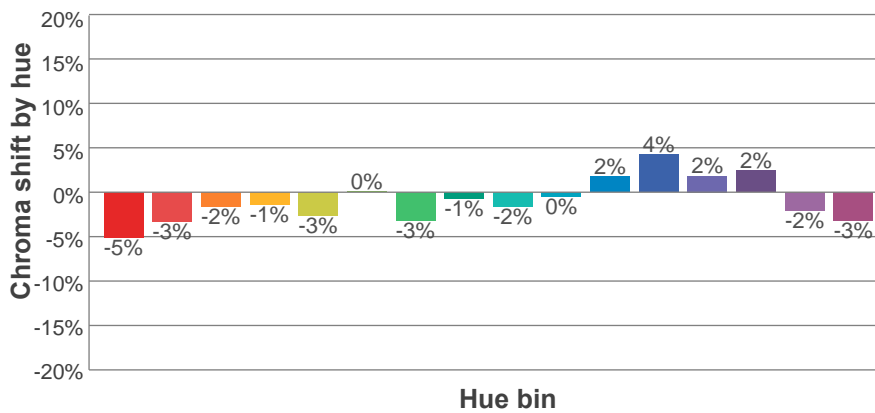
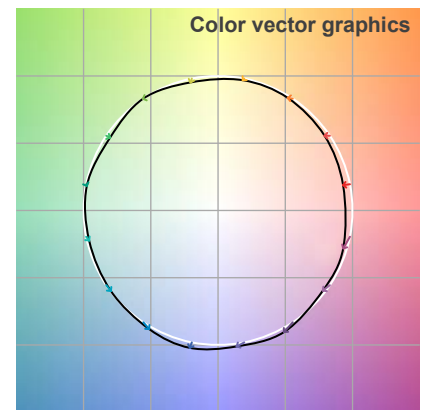
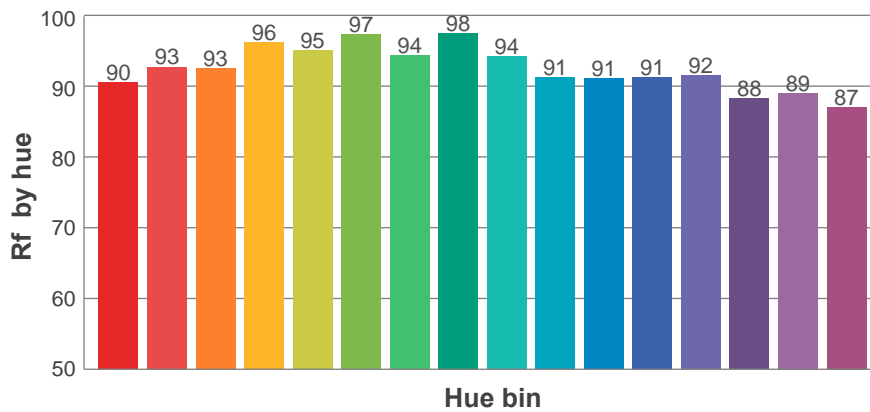
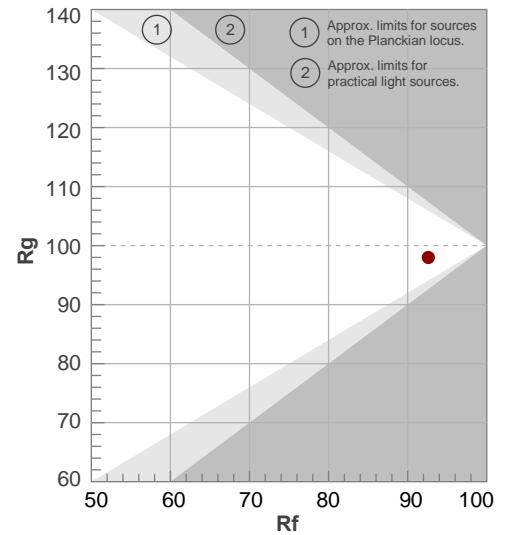
Rf 92.6

Fidelity index Rf

Rg 98.0

Gamut index Rg

Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	90	-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	0%	6%
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

