

Photometric / Colorimetric / Electric Report

Fixture Model:

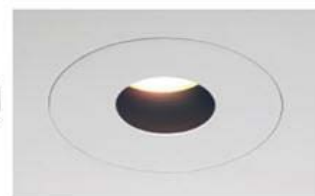
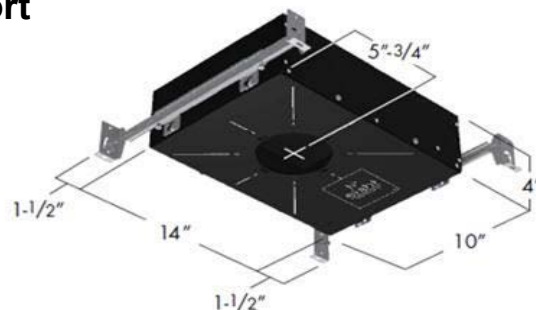
804S-J2S-HI-40-DIM1-8-1000-FR-P-1-WH-35d

Trim Model:

FR-P-1-WH

Date:

3/23/2022



Light efficiency:

57 Lumen/Watt

Light quality:

CRI: 93.7

Color temperature:

2974 K

CIE 1931:

x: 0.442
y: 0.411

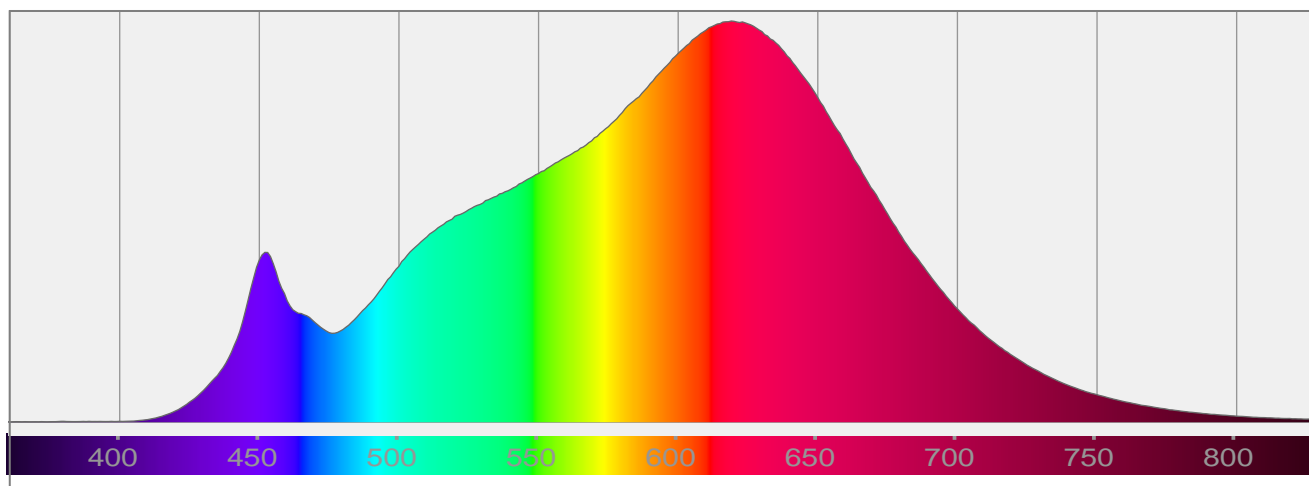
Output: 791 lm

Peak: 1689 cd

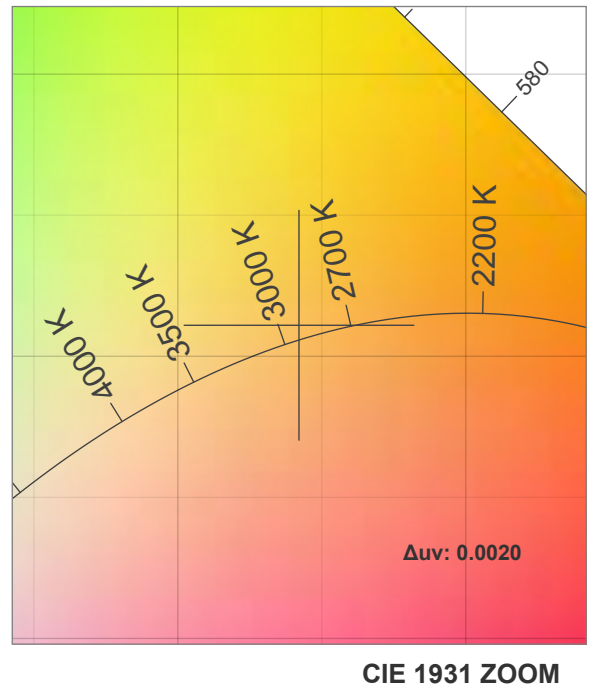
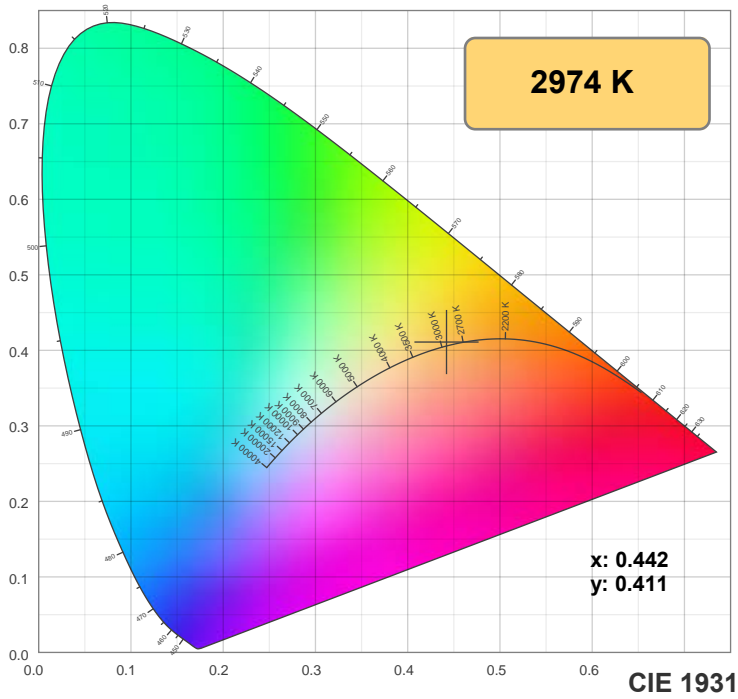
Power: 14.0 W

PF: 0.99

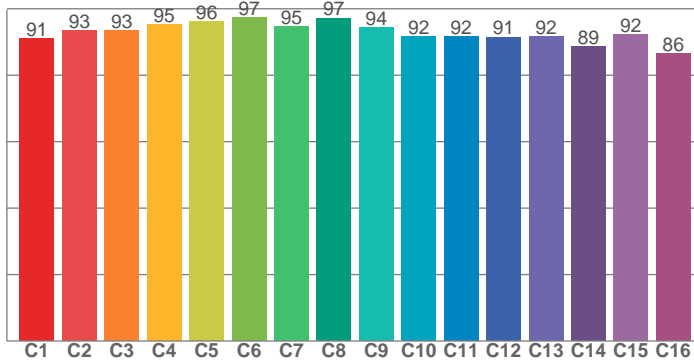
Spectra:



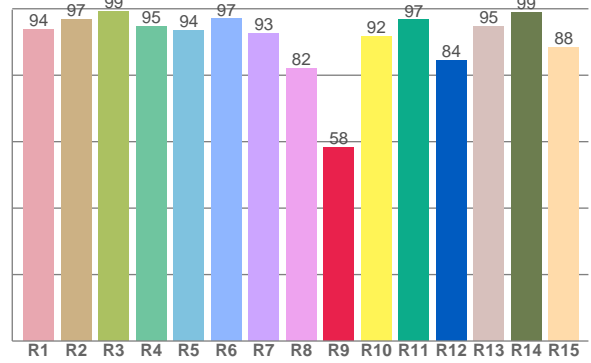
Color Details



TM-30: 92.9



CRI: 93.7 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
93.7	96.7	99.2	94.7	93.6	96.9	92.7	82.0	58.3	91.8	96.6	84.5	94.6	98.8	88.3

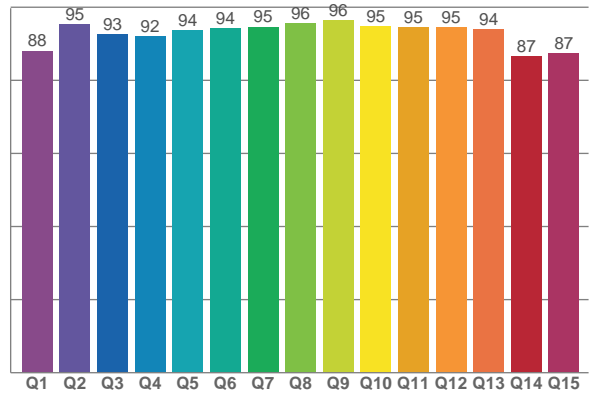
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
90.9	93.4	93.5	95.1	96.1	97.3	94.5	97.2	94.4	91.6	91.6	91.5	91.7	88.6	92.3	86.4

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
88.1	95.3	92.6	92.1	93.6	94.3	94.7	95.6	96.5	94.8	94.6	94.6	93.9	86.7	87.3

CQS: 92.2



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
2974 K	93.7	58.3	92.9	97.7	92.2	0.442	0.411	0.251	0.350	0.0020

TM-30 Details

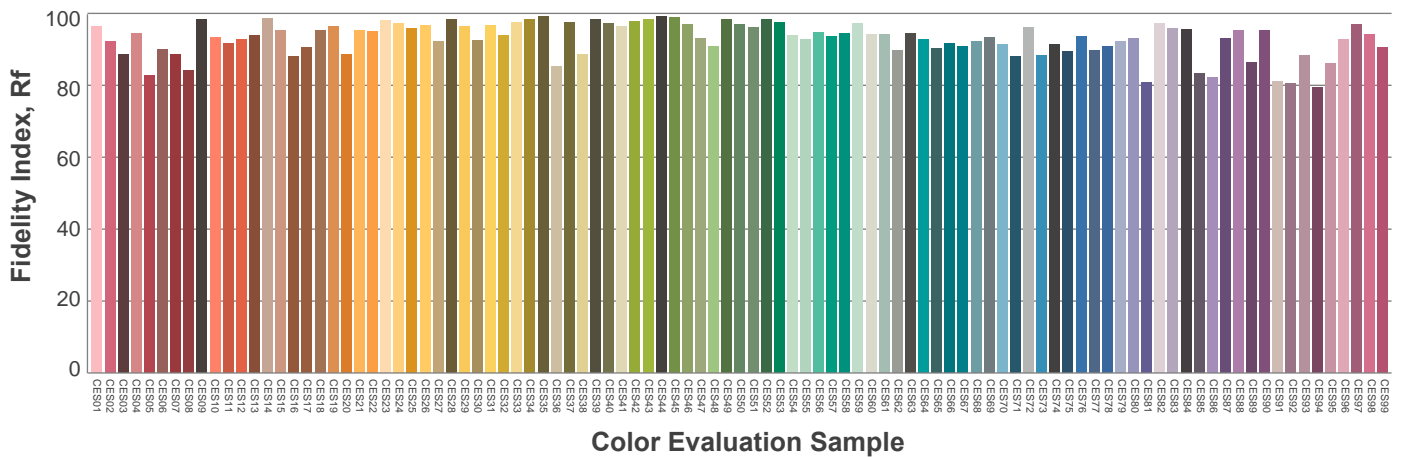
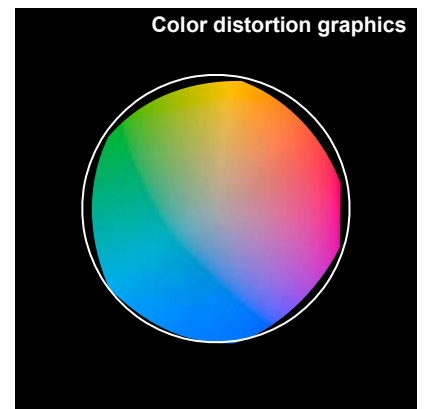
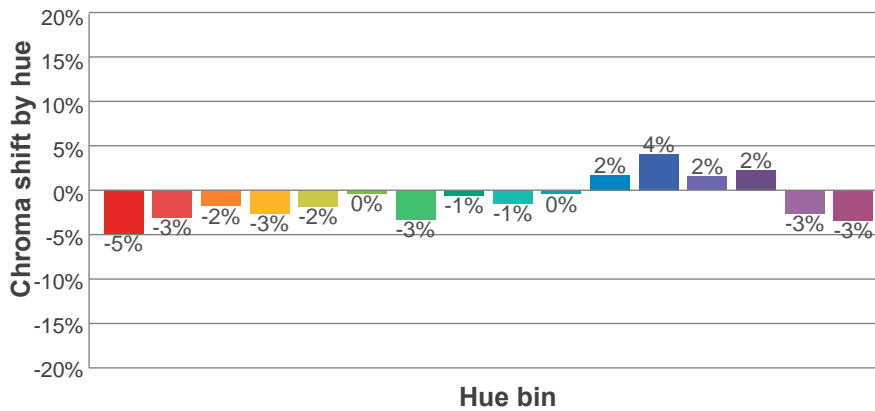
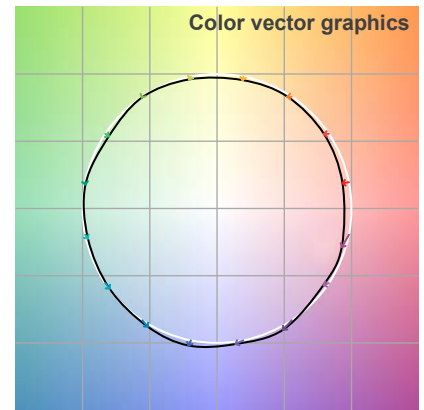
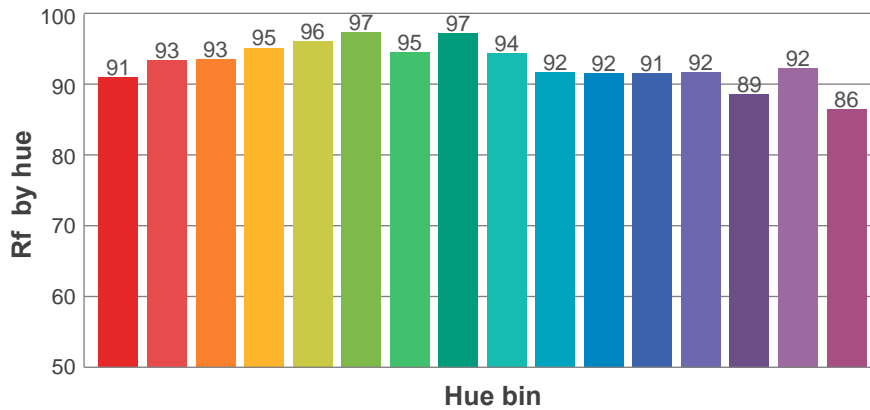
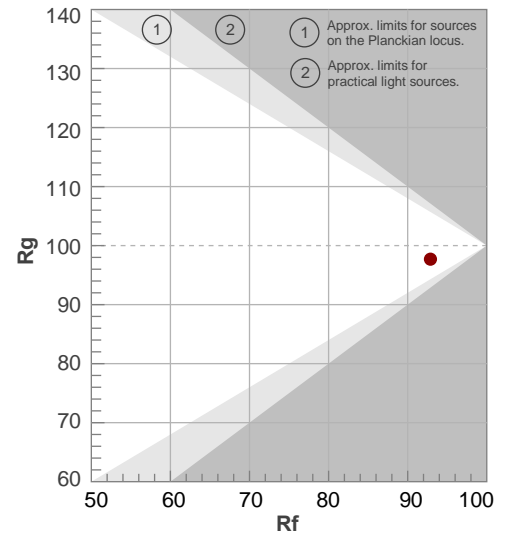
Rf 92.9

Fidelity index Rf

Rg 97.7

Gamut index Rg

Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	91	-5%	0%
2	93	-3%	2%
3	93	-2%	3%
4	95	-3%	0%
5	96	-2%	2%
6	97	0%	1%
7	95	-3%	0%
8	97	-1%	2%
9	94	-1%	3%
10	92	0%	5%
11	92	2%	6%
12	91	4%	-1%
13	92	2%	-6%
14	89	2%	-9%
15	92	-3%	-3%
16	86	-3%	-10%



Aiming Angle

