

## Photometric / Colorimetric / Electric Report

Fixture Model:

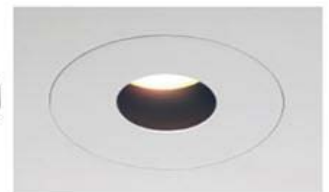
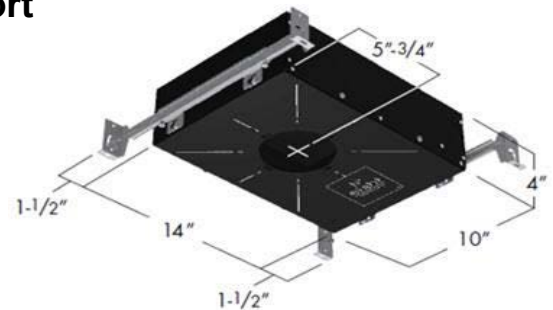
804S-J2S-HI-25-DIM1-8-1000-FR-P-1-WH-35d

Trim Model:

FR-P-1-WH

Date:

3/23/2022



Light efficiency:

52 Lumen/Watt

Light quality:

CRI: 93.9

Color temperature:

3007 K

CIE 1931:

x: 0.439  
y: 0.408

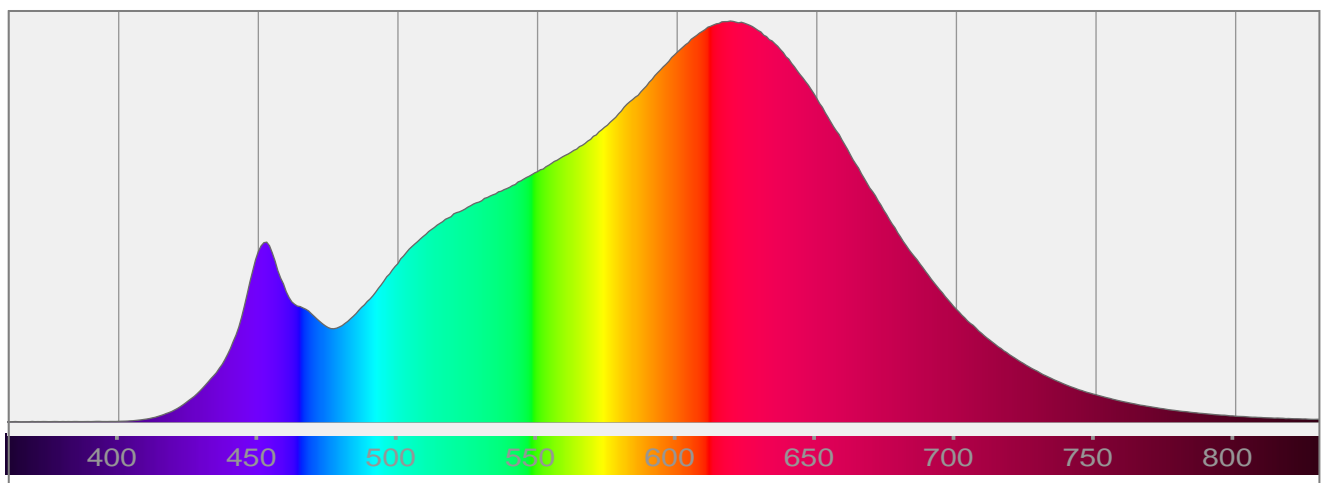
Output: 714 lm

Peak: 2855 cd

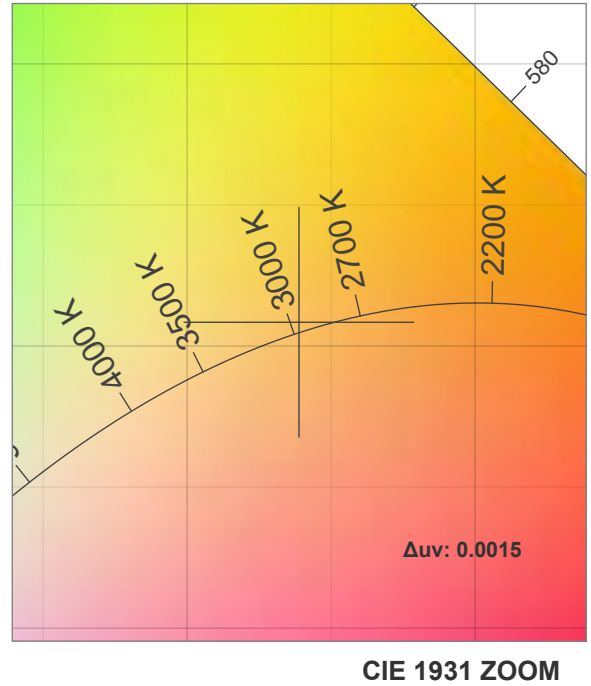
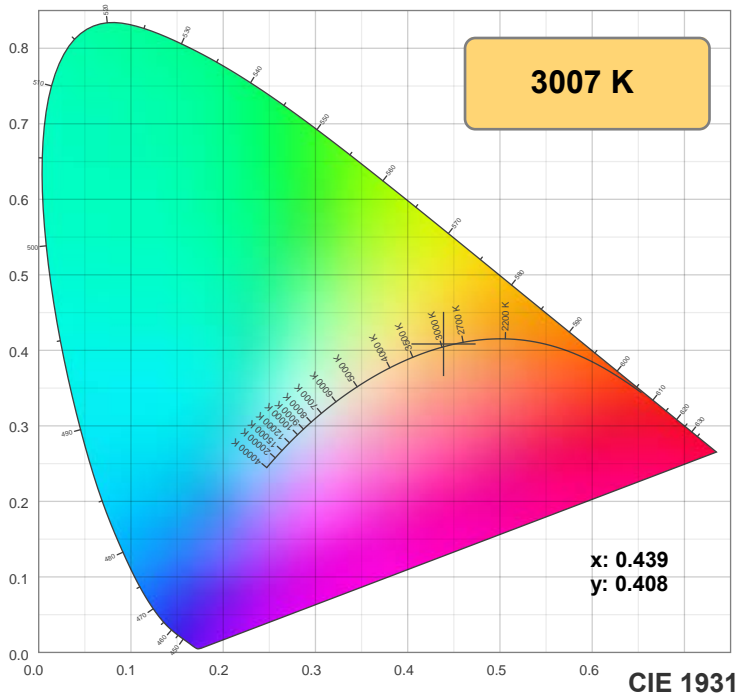
Power: 13.8 W

PF: 0.99

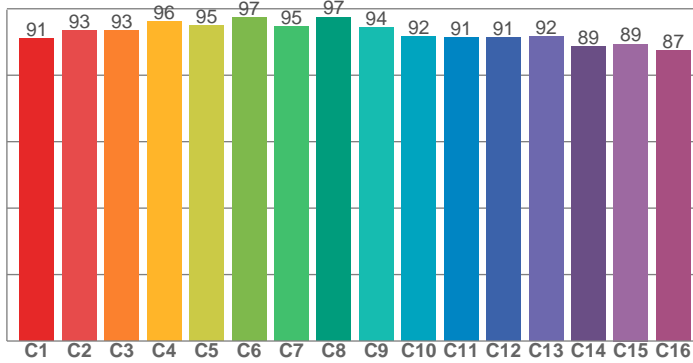
Spectra:



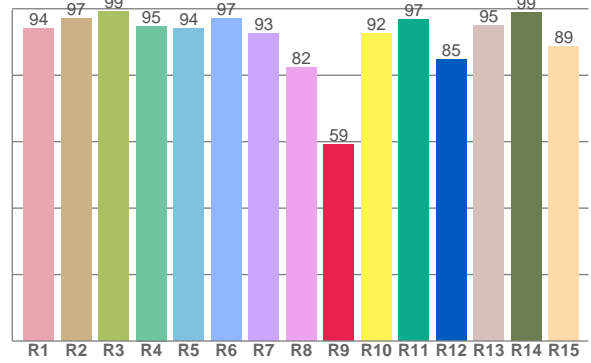
## Color Details



TM-30: 92.9



CRI: 93.9 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
94.0	97.0	99.3	94.8	93.9	97.1	92.5	82.2	59.2	92.5	96.7	84.7	94.9	98.9	88.8

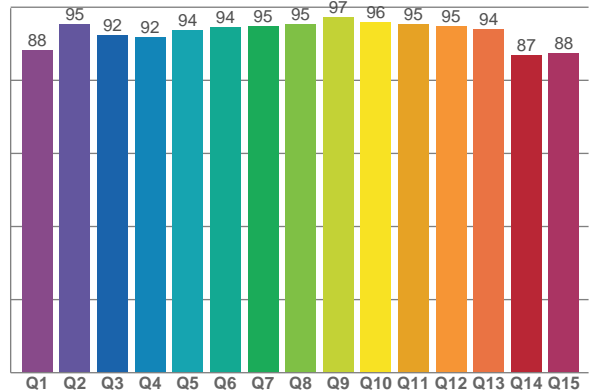
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
91.0	93.4	93.4	96.2	94.9	97.4	94.6	97.5	94.4	91.6	91.4	91.4	91.7	88.6	89.4	87.4

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
88.3	95.4	92.3	91.9	93.6	94.4	94.7	95.3	97.3	95.8	95.3	94.8	94.0	87.0	87.5

CQS: 92.3



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3007 K	93.9	59.2	92.9	98.0	92.3	0.439	0.408	0.250	0.349	0.0015

# TM-30 Details

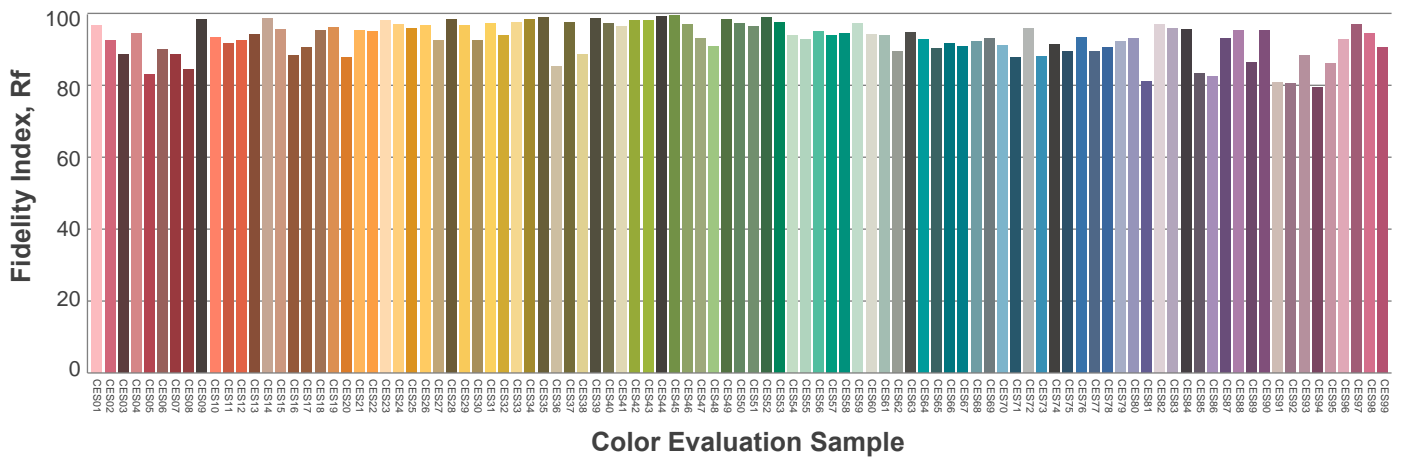
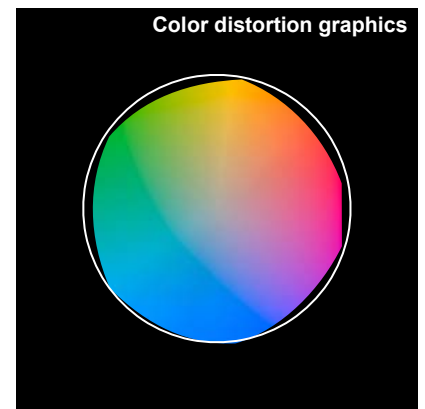
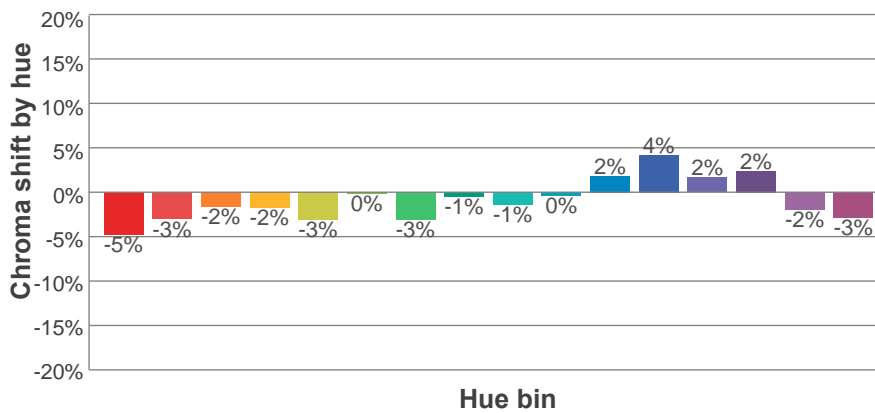
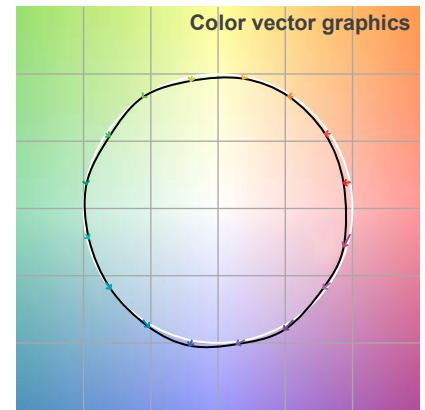
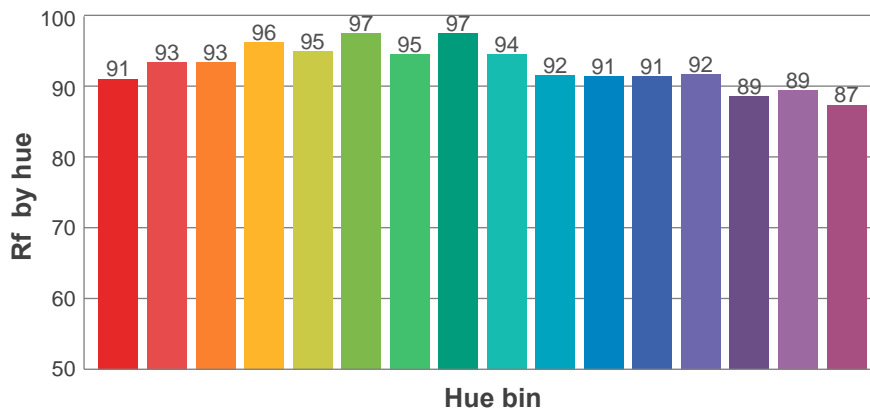
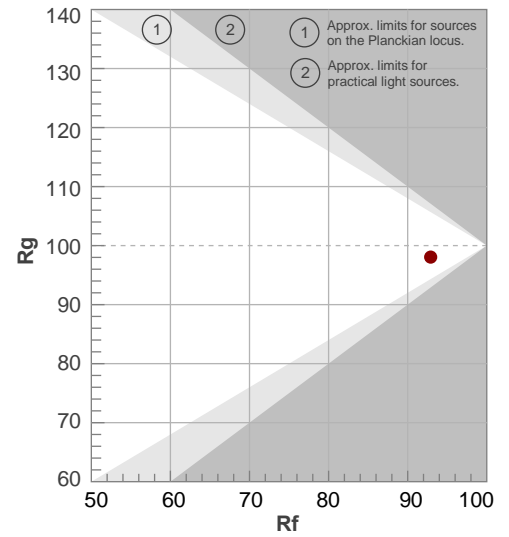
**Rf 92.9**

Fidelity index Rf

**Rg 98.0**

Gamut index Rg

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



## Aiming Angle

