

## Photometric / Colorimetric / Electric Report

Fixture Model:

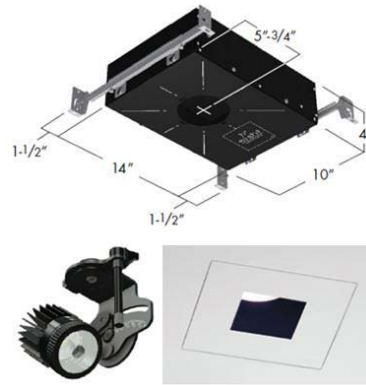
**804S-J2S-HI-3-30-10-PR1-8-350-FS-P-1-WH-35d**

Trim Model:

**FS-P-1-WH**

Date:

**12/5/2023**



Light efficiency:

**58 Lumen/Watt**

Light quality:

**CRI: 96.4**

Color temperature:

**3039 K**

CIE 1931:

**x: 0.431  
y: 0.396**

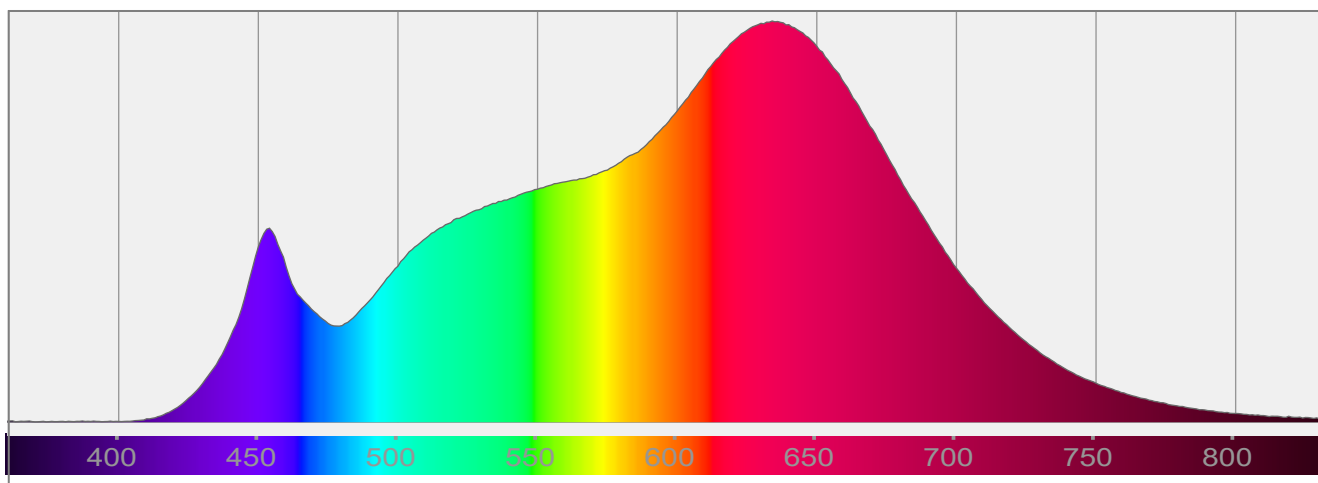
**Output: 852 lm**

**Peak: 11821 cd**

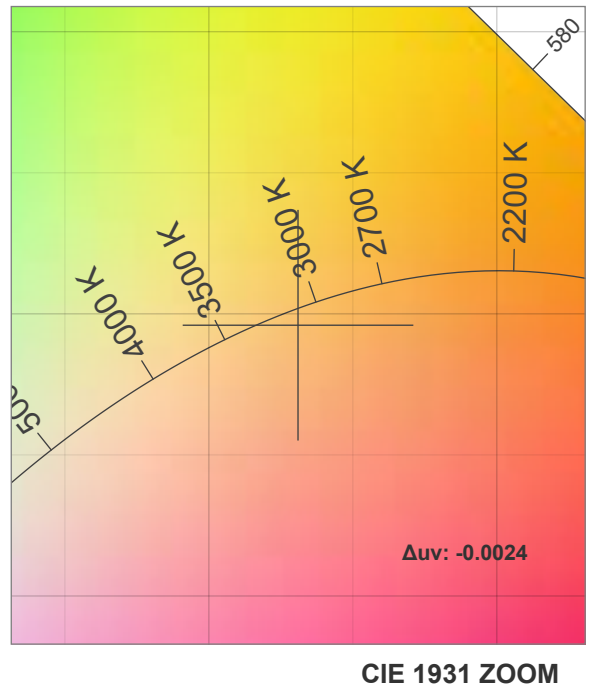
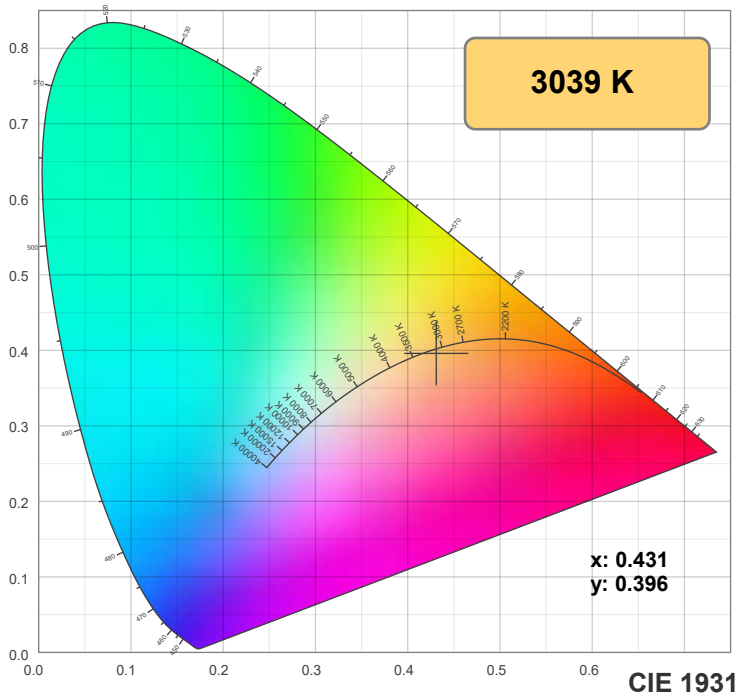
**Power: 14.6 W**

**PF: 0.99**

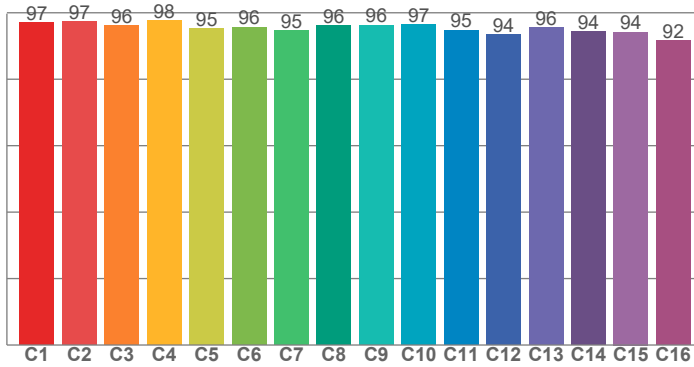
Spectra:



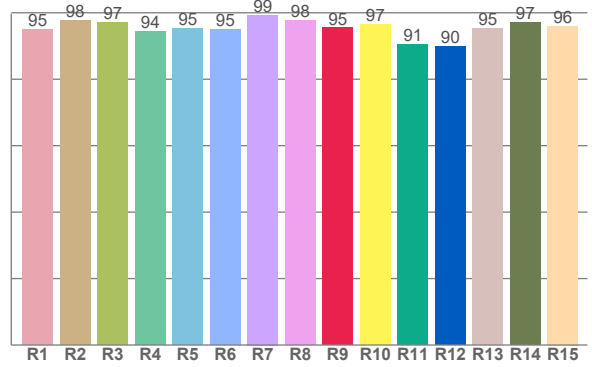
## Color Details



TM-30: 95.7



CRI: 96.4 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
95.0	97.6	97.0	94.3	95.3	95.1	99.3	97.7	95.4	96.5	90.5	89.9	95.2	97.2	96.0

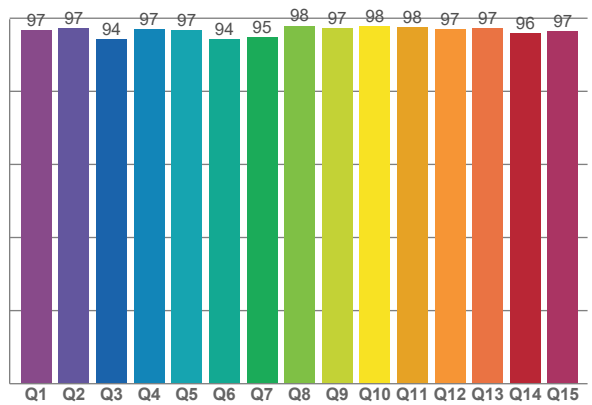
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
97.0	97.4	96.2	97.7	95.3	95.7	94.5	96.1	96.3	96.5	94.8	93.5	95.6	94.3	94.2	91.7

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
96.7	97.4	94.2	96.9	96.7	94.2	94.9	98.0	97.4	97.7	97.6	96.9	97.2	95.8	96.5

CQS: 96.2



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3039 K	96.4	95.4	95.7	102.8	96.2	0.431	0.396	0.250	0.345	-0.0024

# TM-30 Details

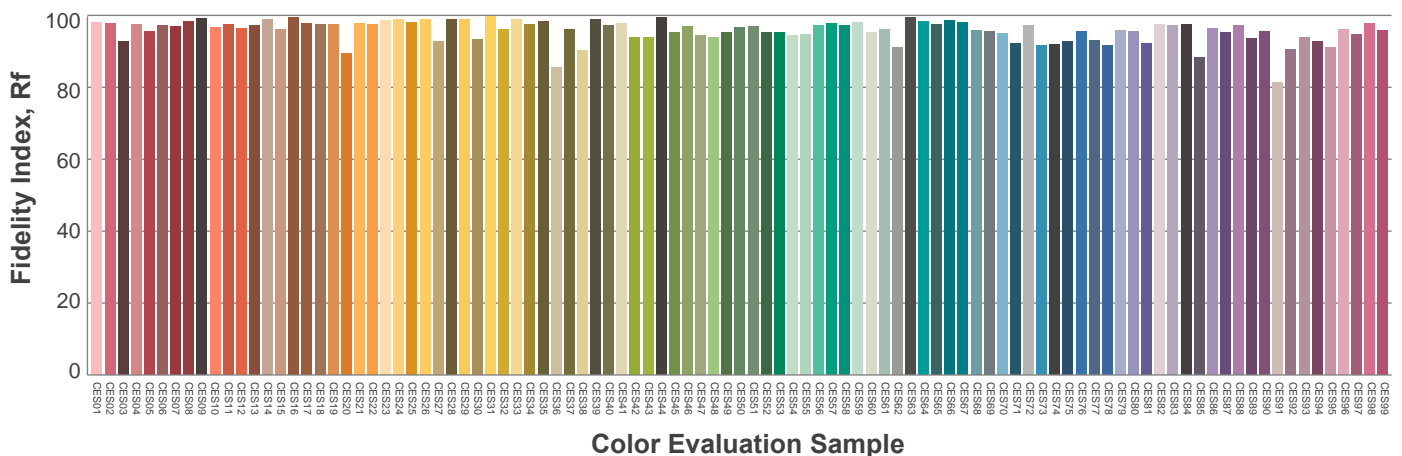
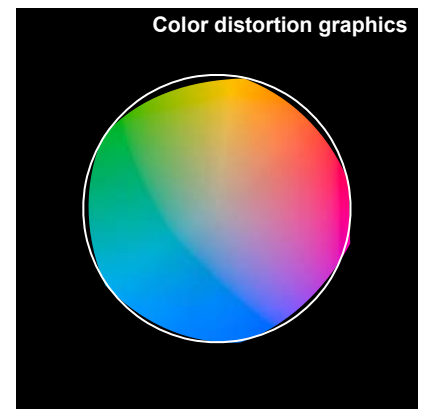
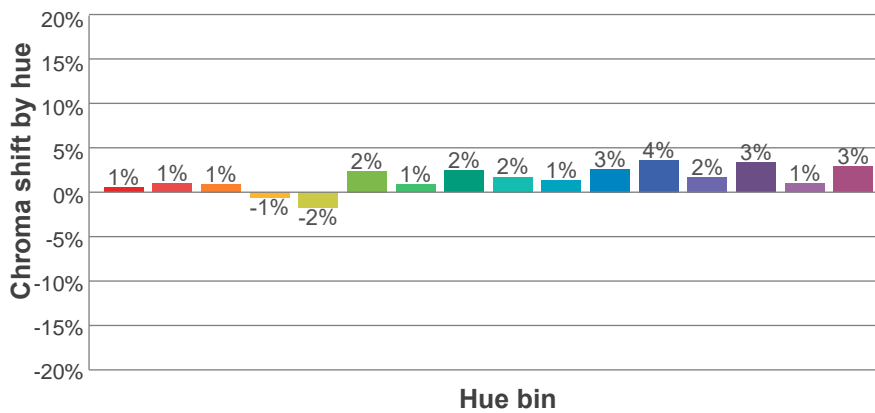
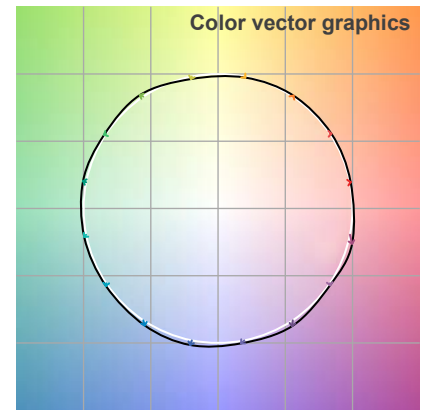
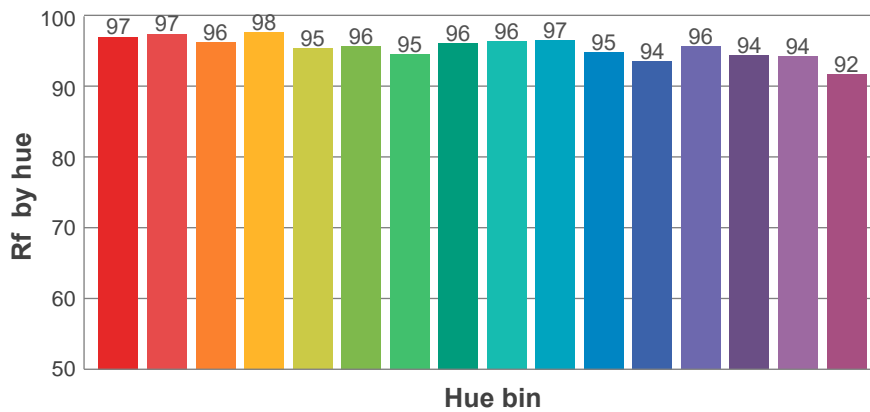
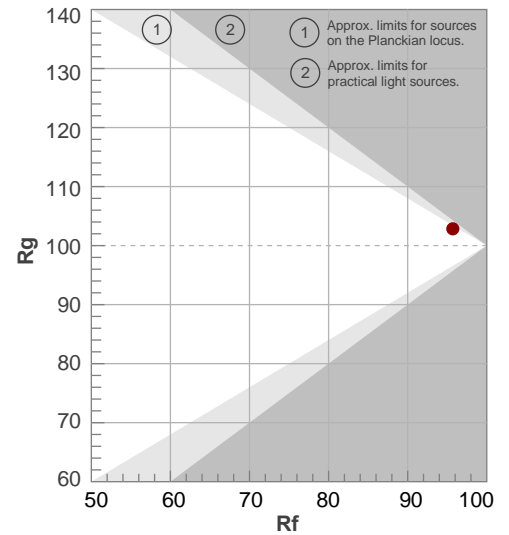
**Rf 95.7**

Fidelity index Rf

**Rg 102.8**

Gamut index Rg

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



## Aiming Angle

