

## Photometric / Colorimetric / Electric Report

Fixture Model:

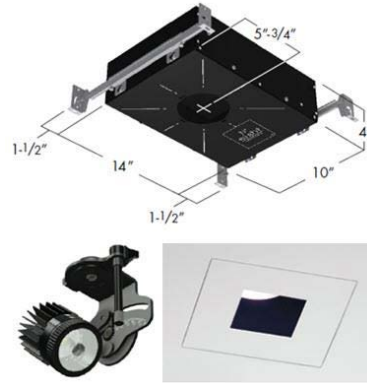
**804S-J2S-HI-3-30-40-PR1-8-350-FS-P-1-WH-35d**

Trim Model:

**FS-P-1-WH**

Date:

**12/8/2023**



Light efficiency:

**52 Lumen/Watt**

Light quality:

**CRI: 97.5**

Color temperature:

**3005 K**

CIE 1931:

**x: 0.435  
y: 0.399**

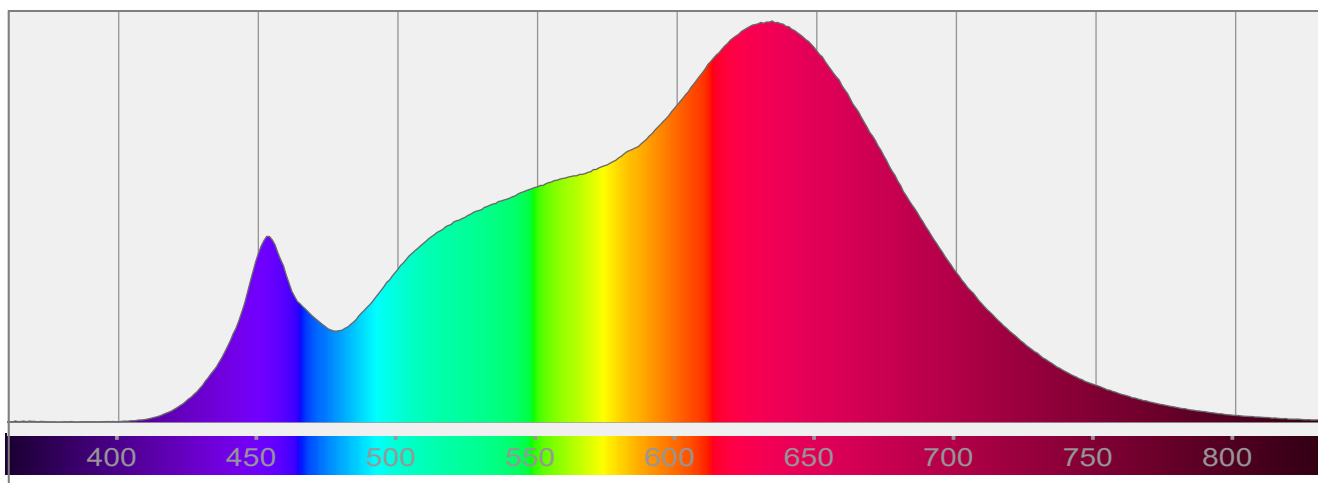
**Output: 765 lm**

**Peak: 2258 cd**

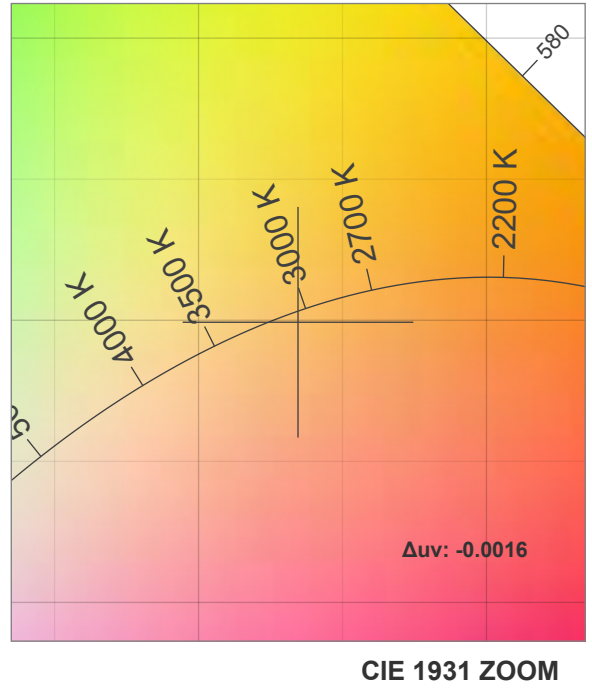
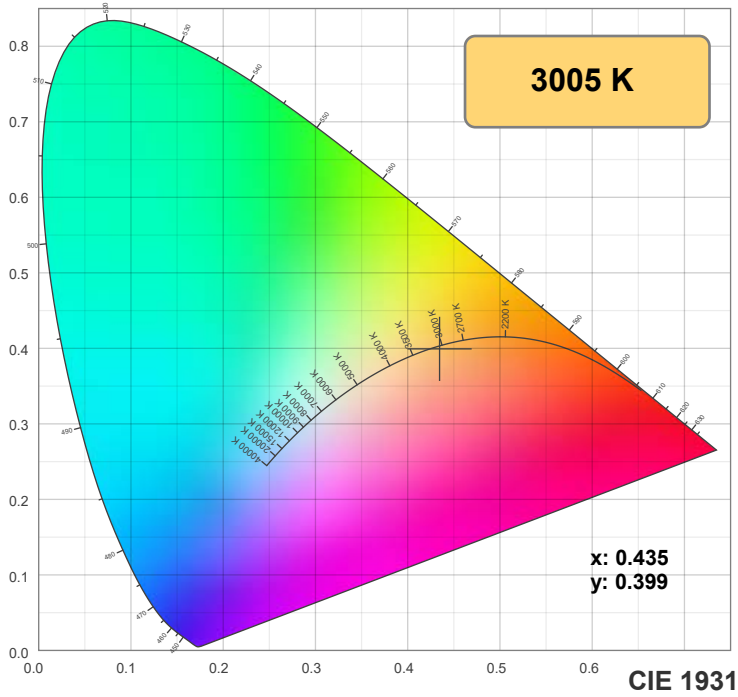
**Power: 14.7 W**

**PF: 0.99**

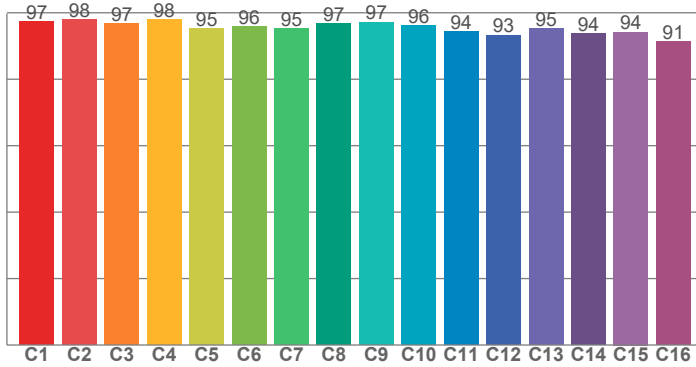
Spectra:



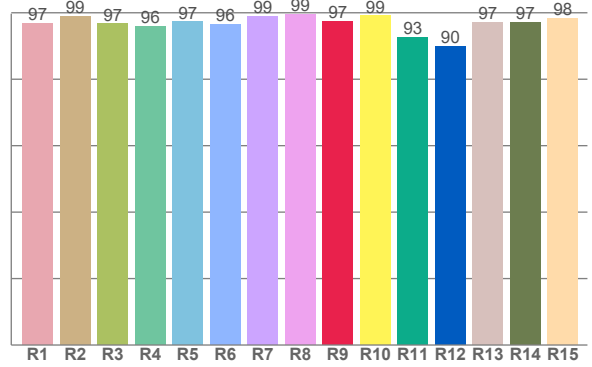
## Color Details



TM-30: 95.8



CRI: 97.5 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.8	98.8	96.6	95.8	97.2	96.5	98.8	99.4	97.5	99.0	92.5	89.9	97.0	97.0	98.3

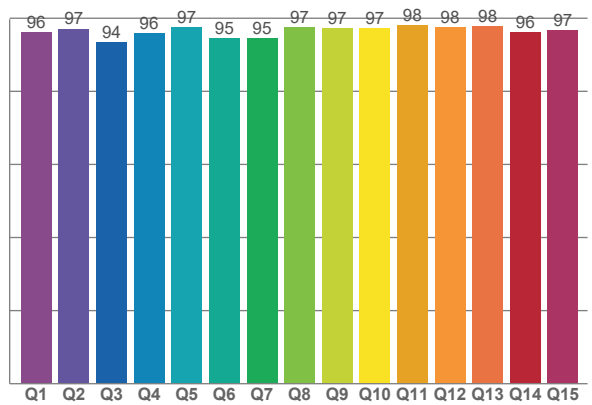
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
97.3	98.0	96.8	98.0	95.2	95.9	95.2	96.8	97.2	96.1	94.3	93.3	95.3	93.7	94.2	91.4

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
96.1	97.1	93.5	95.9	97.4	94.5	94.6	97.4	97.4	97.2	98.1	97.5	97.7	96.2	96.7

CQS: 96.1



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3005 K	97.5	97.5	95.8	102.3	96.1	0.435	0.399	0.251	0.346	-0.0016

# TM-30 Details

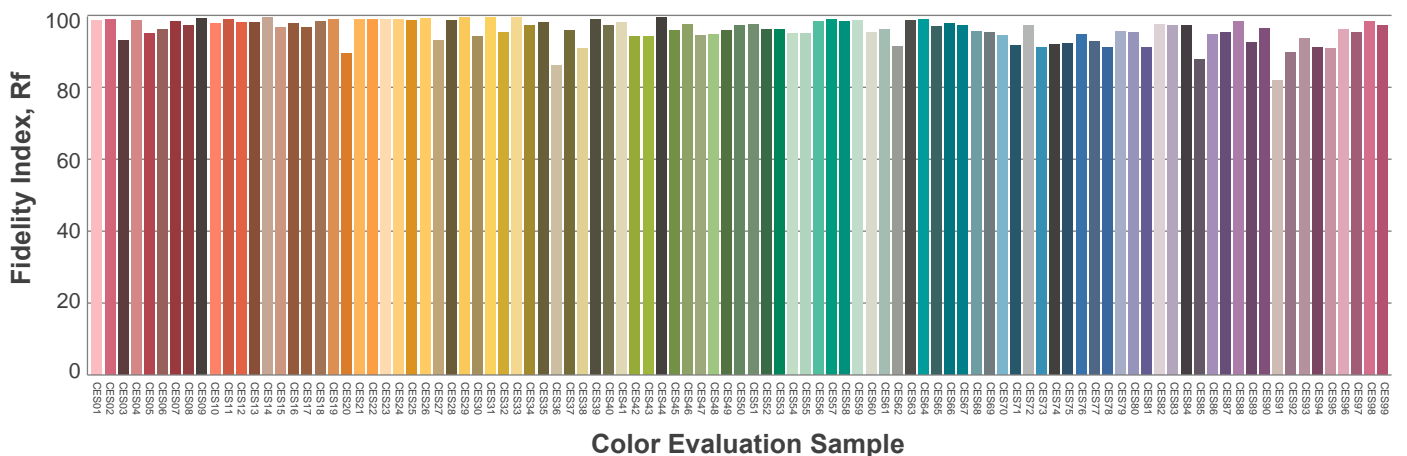
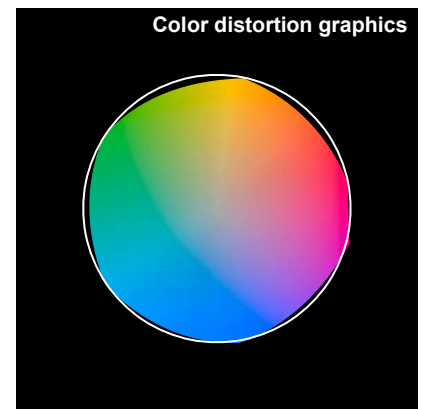
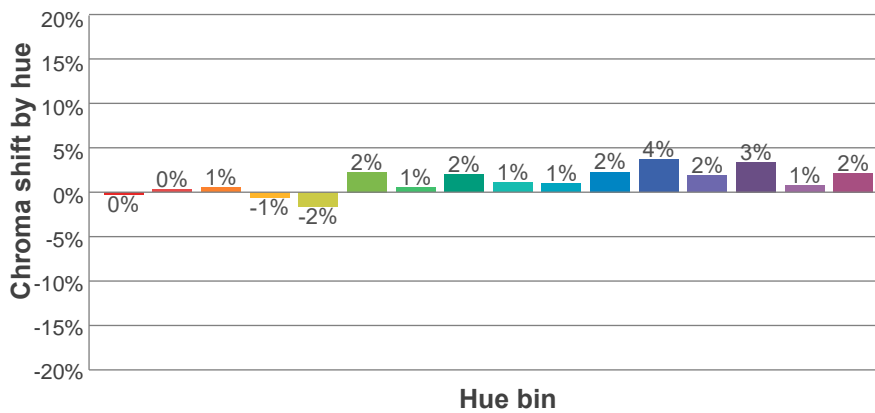
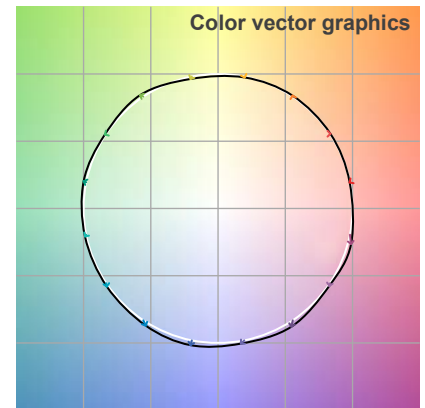
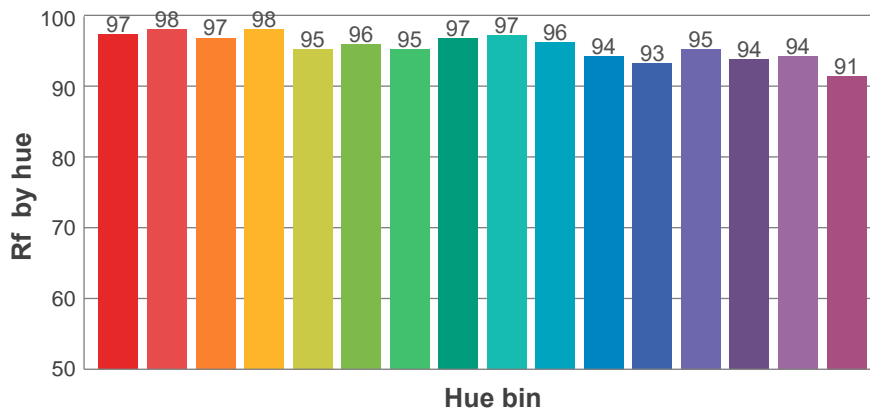
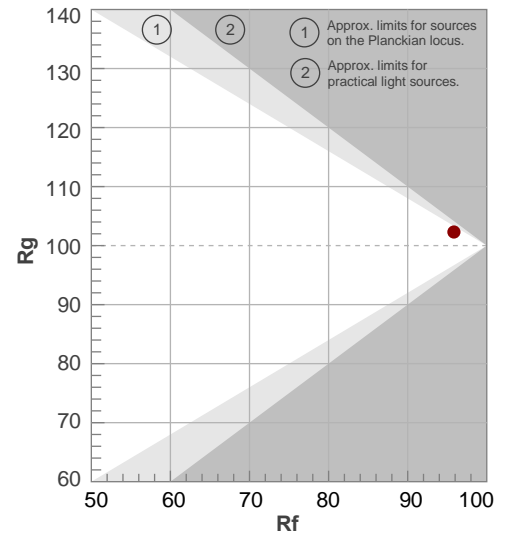
**Rf 95.8**

Fidelity index Rf

**Rg 102.3**

Gamut index Rg

Hue Bin	R <sub>f</sub>	Shifts (%)	
		Chroma	Hue
1	97	0%	0%
2	98	0%	0%
3	97	1%	1%
4	98	-1%	0%
5	95	-2%	1%
6	96	2%	1%
7	95	1%	1%
8	97	2%	0%
9	97	1%	1%
10	96	1%	2%
11	94	2%	4%
12	93	4%	0%
13	95	2%	-3%
14	94	3%	-3%
15	94	1%	-2%
16	91	2%	-7%



## Aiming Angle

