

## Photometric / Colorimetric / Electric Report

Fixture Model:

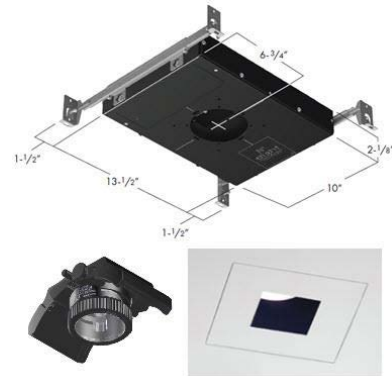
**805-J5-TW-25-3000K-DAL2-8.5-700-FS-P-1-WH-35d**

Trim Model:

**FS-P-1-WH**

Date:

**1/20/2025**



Light efficiency:

**47 Lumen/Watt**

Light quality:

**CRI: 96.8**

Color temperature:

**3019 K**

CIE 1931:

**x: 0.429  
y: 0.389**

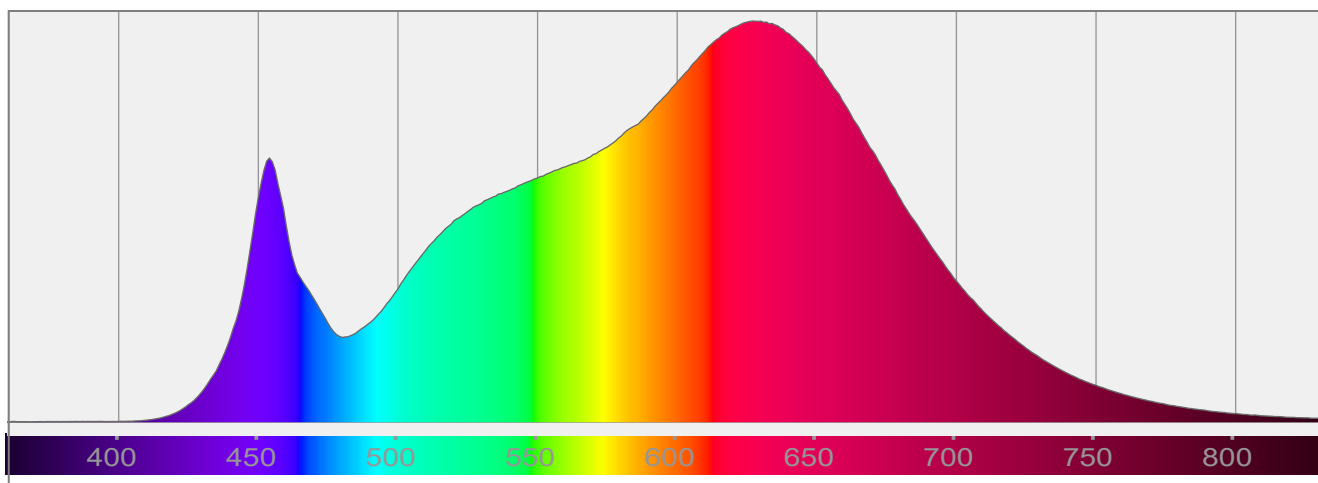
**Output: 728 lm**

**Peak: 2595 cd**

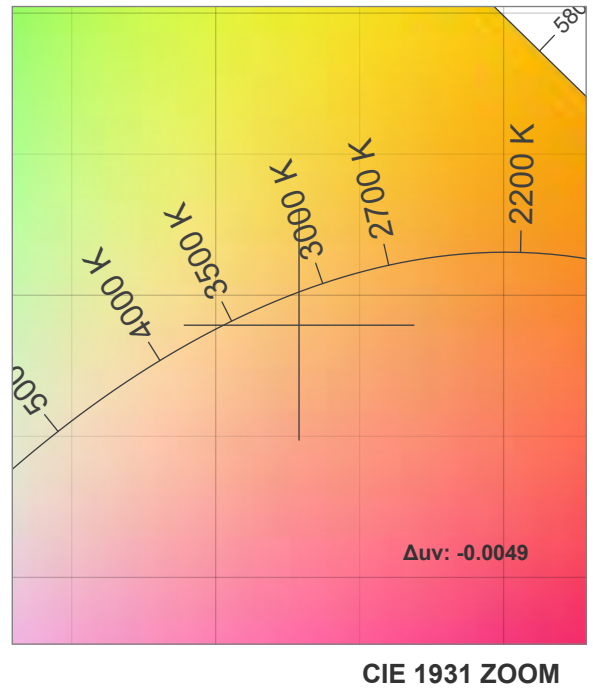
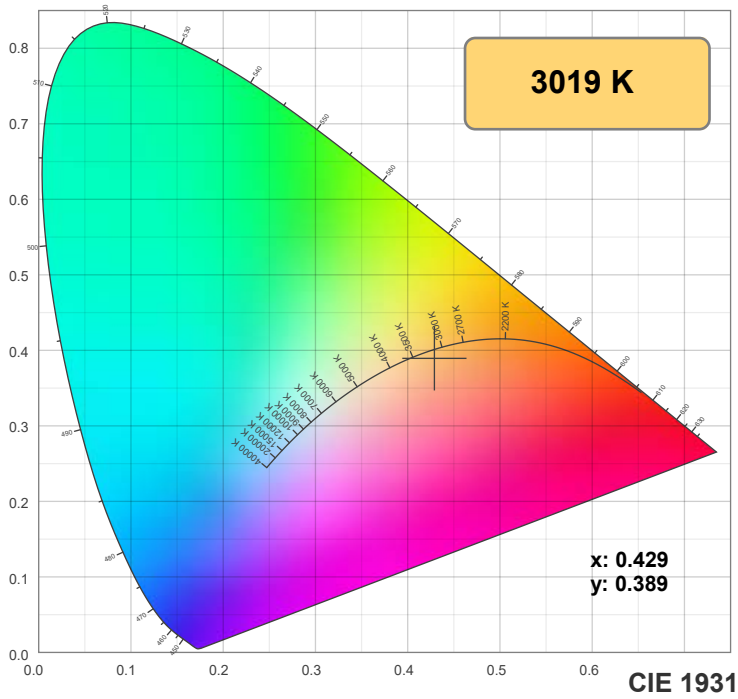
**Power: 15.5 W**

**PF: 0.99**

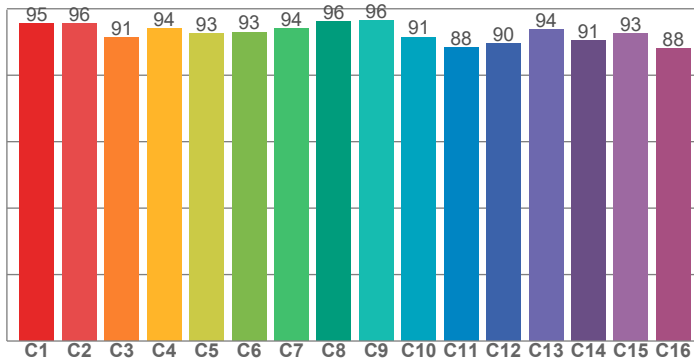
Spectra:



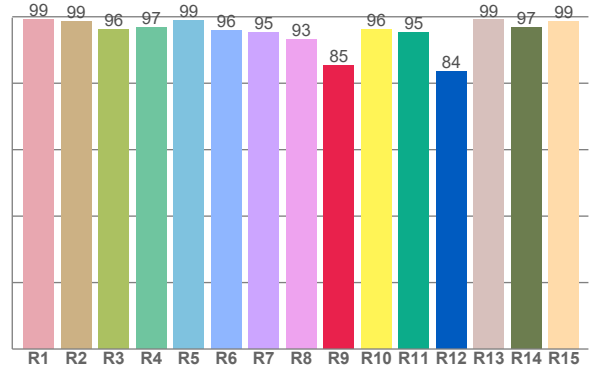
## Color Details



**TM-30: 92.8**



**CRI: 96.8 (R1-R8)**



**CRI R Values:**

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
99.1	98.6	96.2	96.8	99.0	95.9	95.2	93.2	85.3	96.3	95.2	83.7	99.0	96.9	98.5

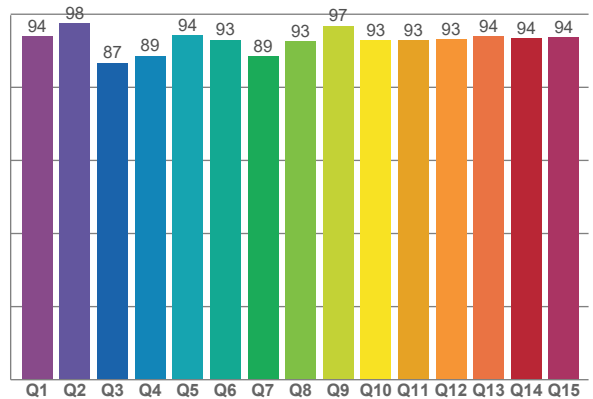
**TM30 C Values:**

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.5	95.6	91.2	94.1	92.5	93.0	94.1	96.3	96.5	91.5	88.4	89.6	93.6	90.5	92.6	88.1

**CQS Q values:**

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
94.0	97.6	86.7	88.6	94.2	93.0	88.6	92.5	96.8	92.9	92.9	93.2	94.0	93.5	93.8

**CQS: 92.2**



**Color Parameters:**

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	$\Delta uv$
3019 K	96.8	85.3	92.8	103.1	92.2	0.429	0.389	0.252	0.343	-0.0049

# TM-30 Details

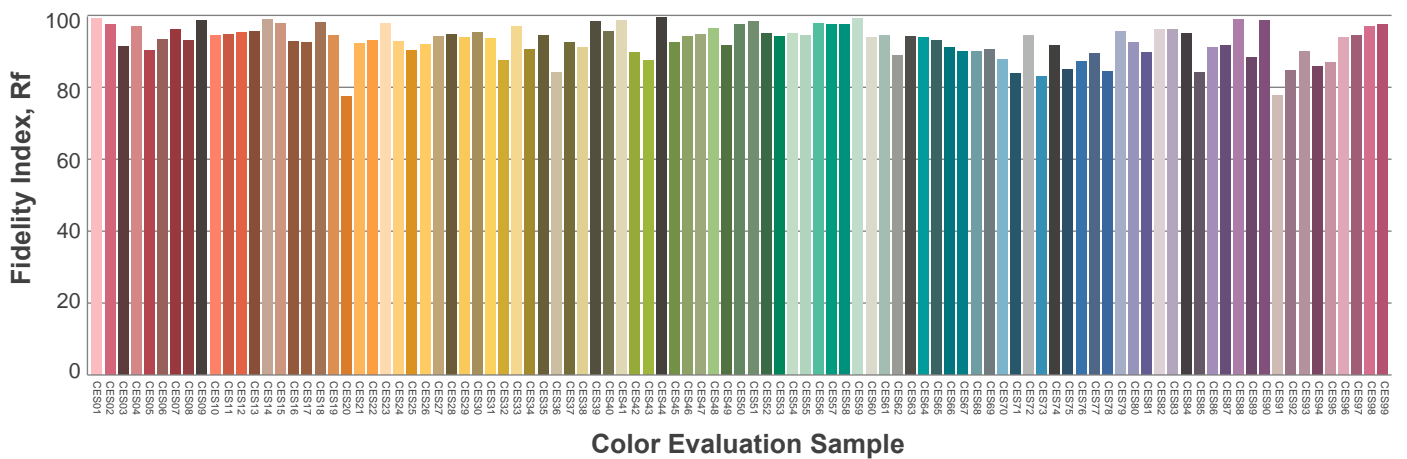
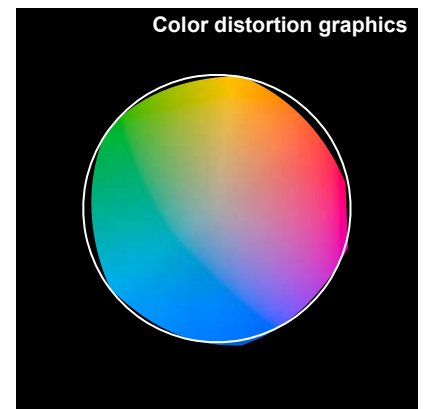
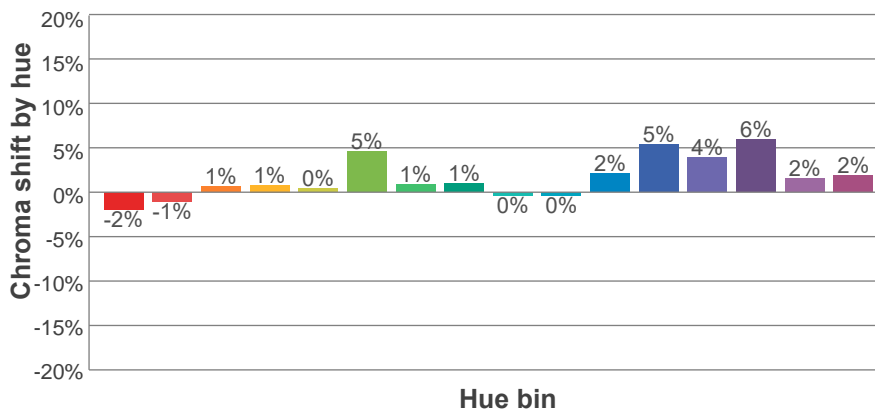
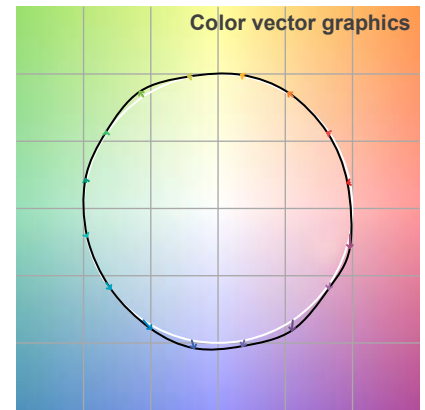
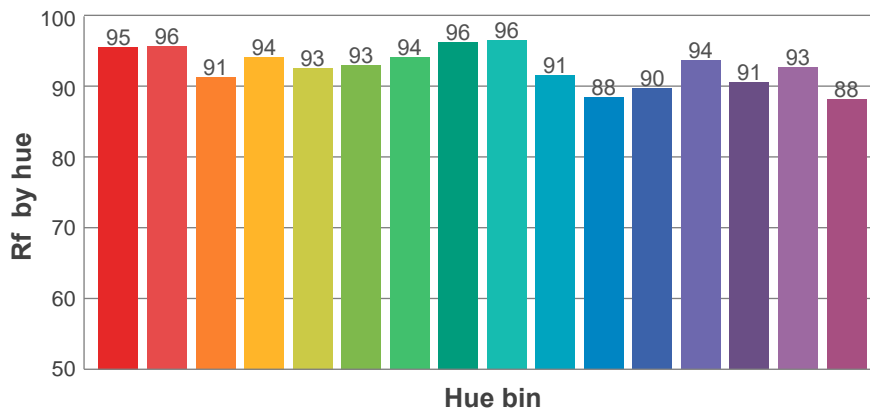
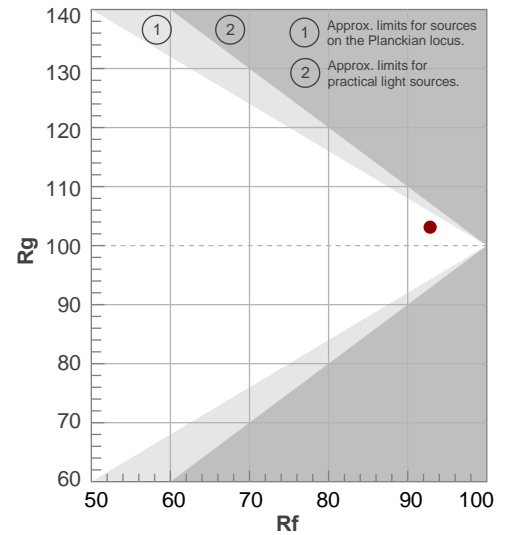
**Rf 92.8**

Fidelity index Rf

**Rg 103.1**

Gamut index Rg

Hue Bin	R <sub>f</sub>	Shifts (%)	
		Chroma	Hue
1	95	-2%	0%
2	96	-1%	2%
3	91	1%	4%
4	94	1%	3%
5	93	0%	3%
6	93	5%	0%
7	94	1%	-1%
8	96	1%	-2%
9	96	0%	2%
10	91	0%	5%
11	88	2%	8%
12	90	5%	3%
13	94	4%	-2%
14	91	6%	-5%
15	93	2%	-4%
16	88	2%	-10%



## Aiming Angle

