

## Photometric / Colorimetric / Electric Report

Fixture Model:

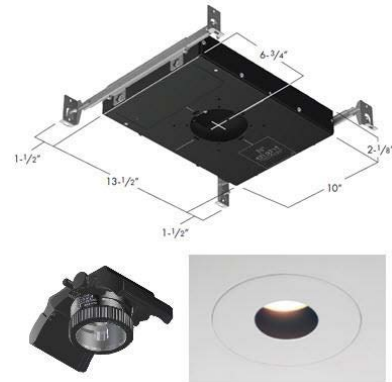
**805-J5-TW-15T-3000K-DAL2-8.5-700-FR-P-1-WH-35d**

Trim Model:

**FR-P-1-WH**

Date:

**1/21/2025**



Light efficiency:

**55 Lumen/Watt**

Light quality:

**CRI: 96.5**

Color temperature:

**2969 K**

CIE 1931:

**x: 0.433  
y: 0.393**

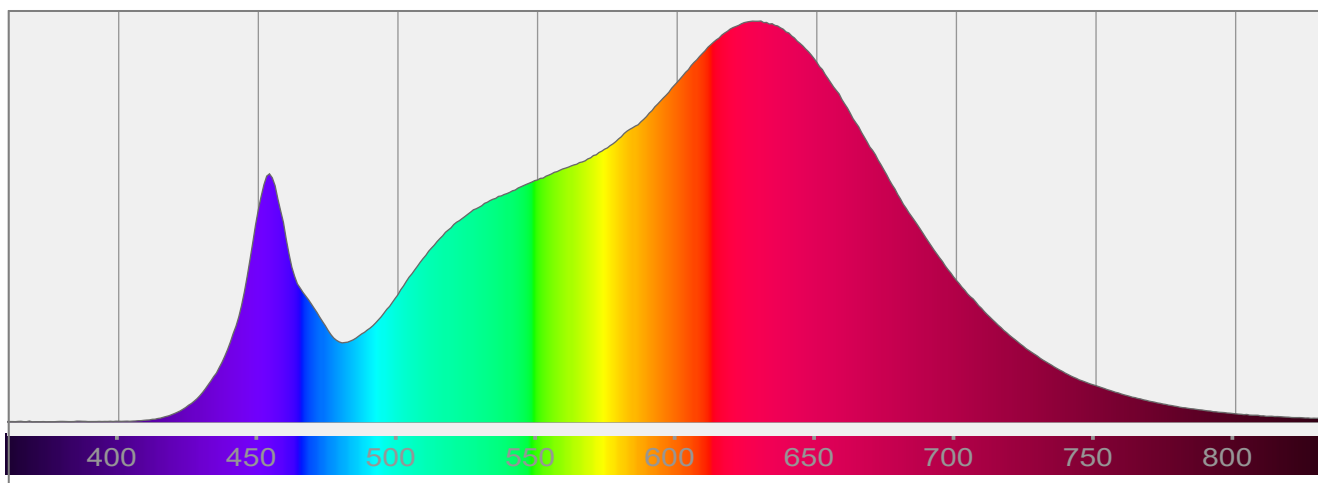
**Output: 847 lm**

**Peak: 6051 cd**

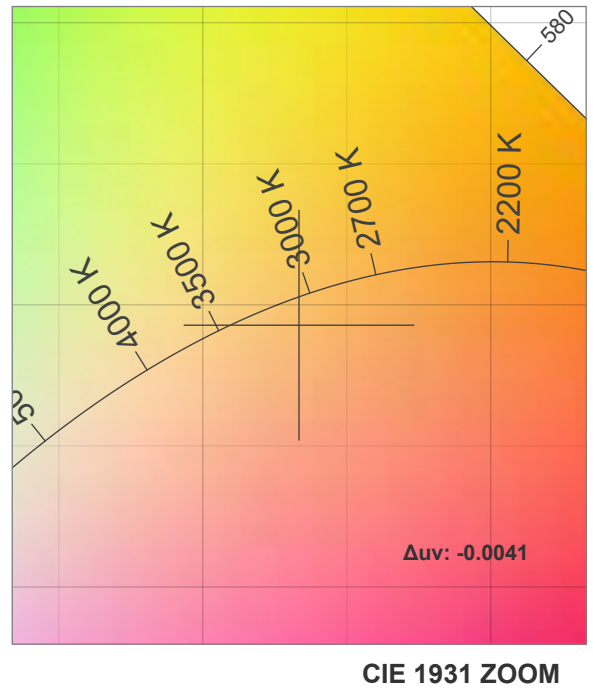
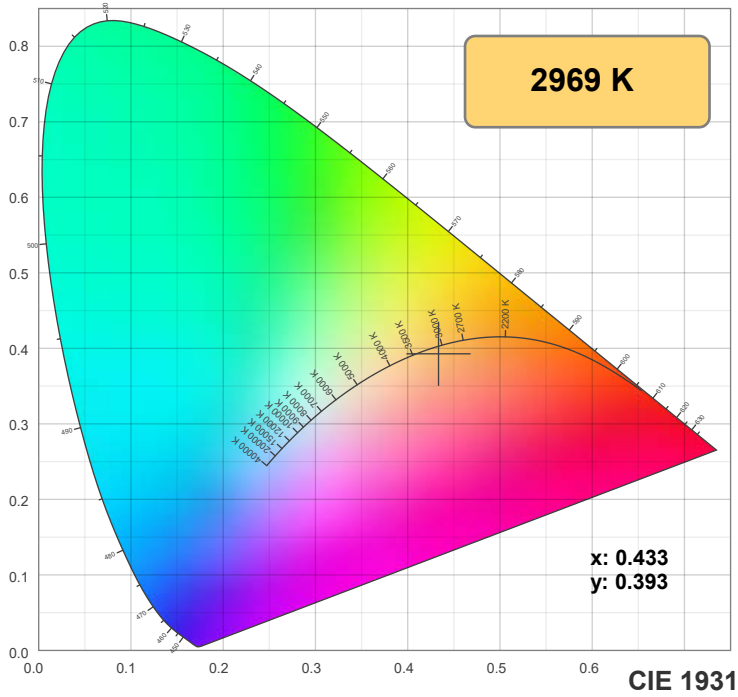
**Power: 15.5 W**

**PF: 0.99**

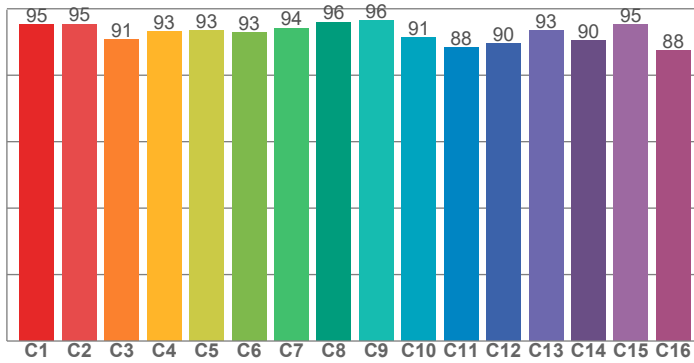
Spectra:



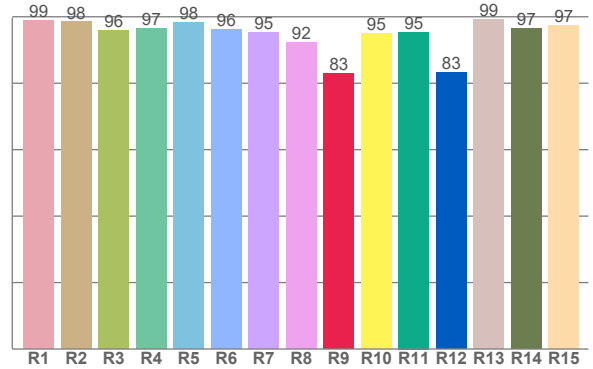
## Color Details



TM-30: 92.7



CRI: 96.5 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.9	98.4	95.8	96.6	98.3	96.2	95.2	92.3	82.8	94.9	95.4	83.3	99.1	96.6	97.4

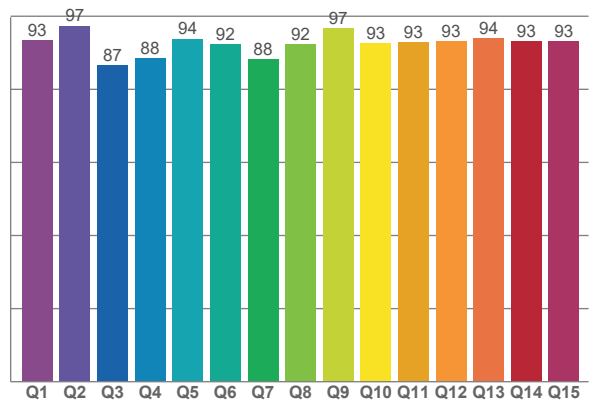
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.2	95.4	90.8	93.0	93.5	92.8	94.2	96.0	96.4	91.4	88.2	89.5	93.5	90.3	95.2	87.5

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
93.4	97.4	86.6	88.5	93.8	92.4	88.2	92.2	96.7	92.7	92.8	93.2	94.0	93.1	93.2

CQS: 91.9



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	$\Delta uv$
2969 K	96.5	82.8	92.7	102.9	91.9	0.433	0.393	0.253	0.344	-0.0041

# TM-30 Details

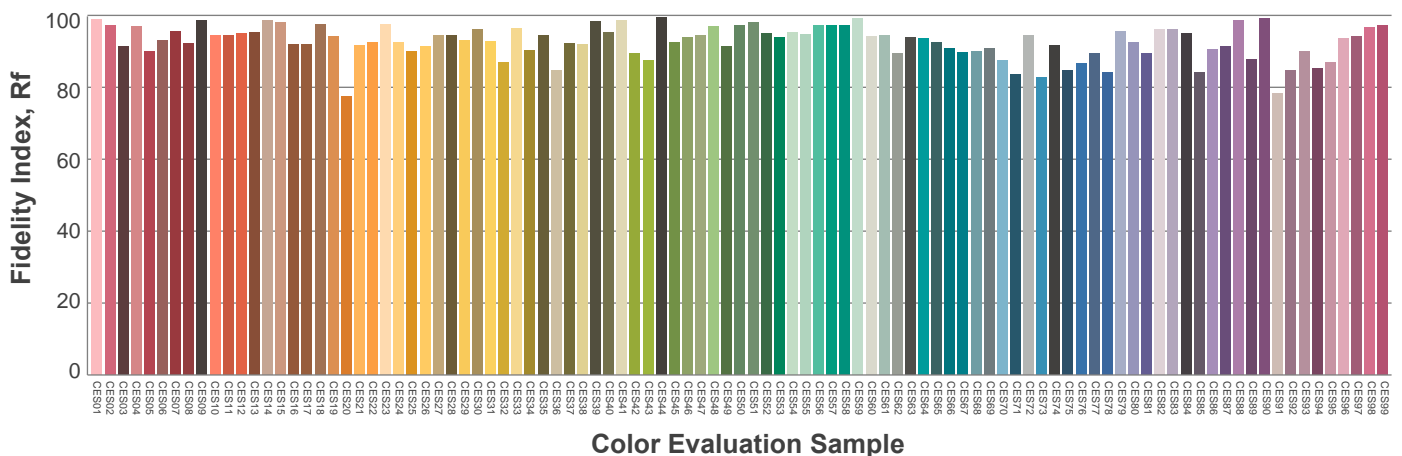
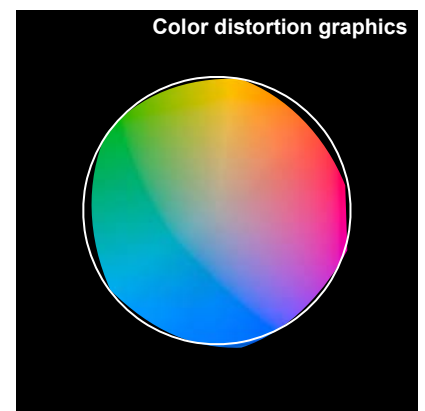
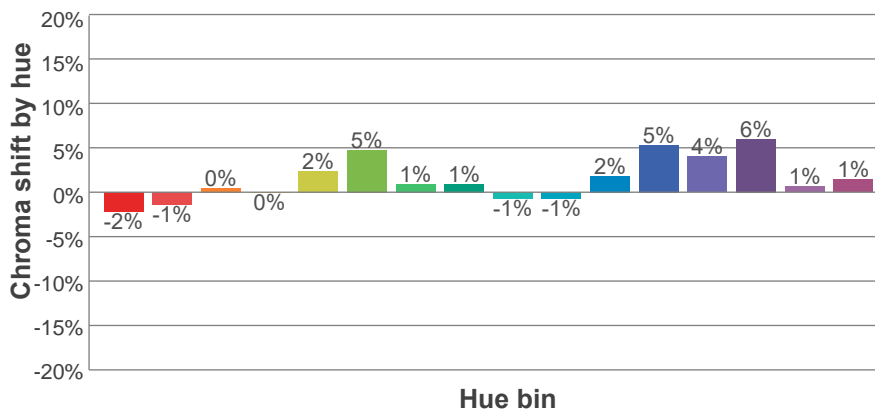
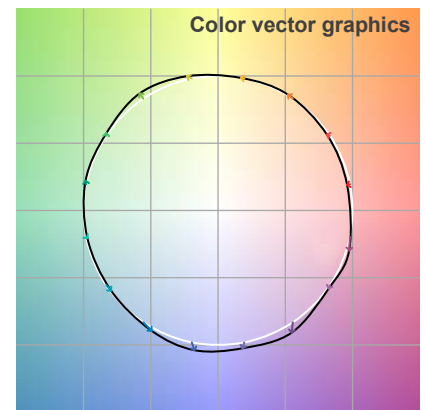
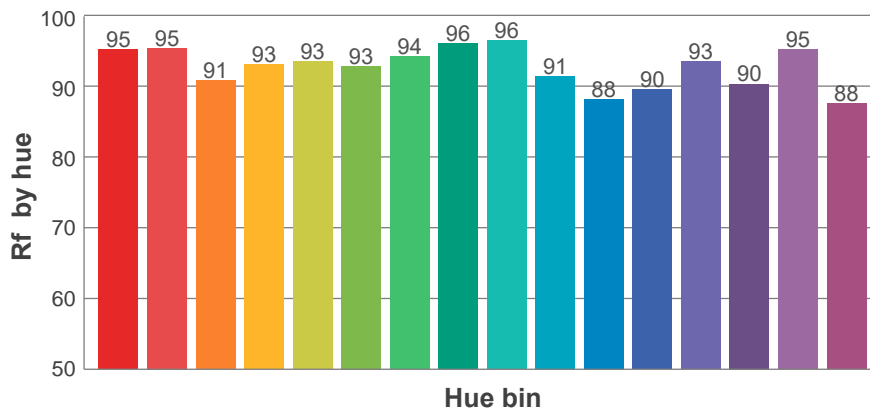
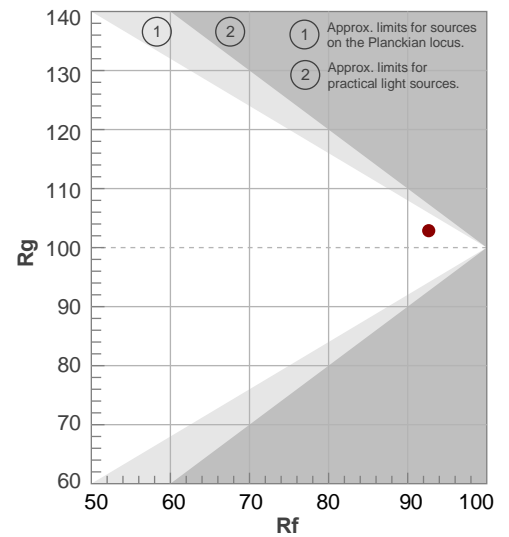
**Rf 92.7**

Fidelity index Rf

**Rg 102.9**

Gamut index Rg

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



## Aiming Angle

