

Photometric / Colorimetric / Electric Report

Fixture Model:

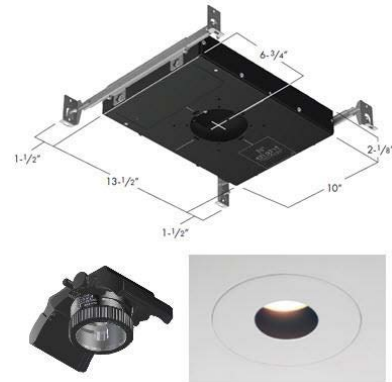
805-J5-TW-40-3000K-DAL2-8.5-700-FR-P-1-WH-35d

Trim Model:

FR-P-1-WH

Date:

1/20/2025



Light efficiency:

51 Lumen/Watt

Light quality:

CRI: 96.7

Color temperature:

3006 K

CIE 1931:

**x: 0.431
y: 0.391**

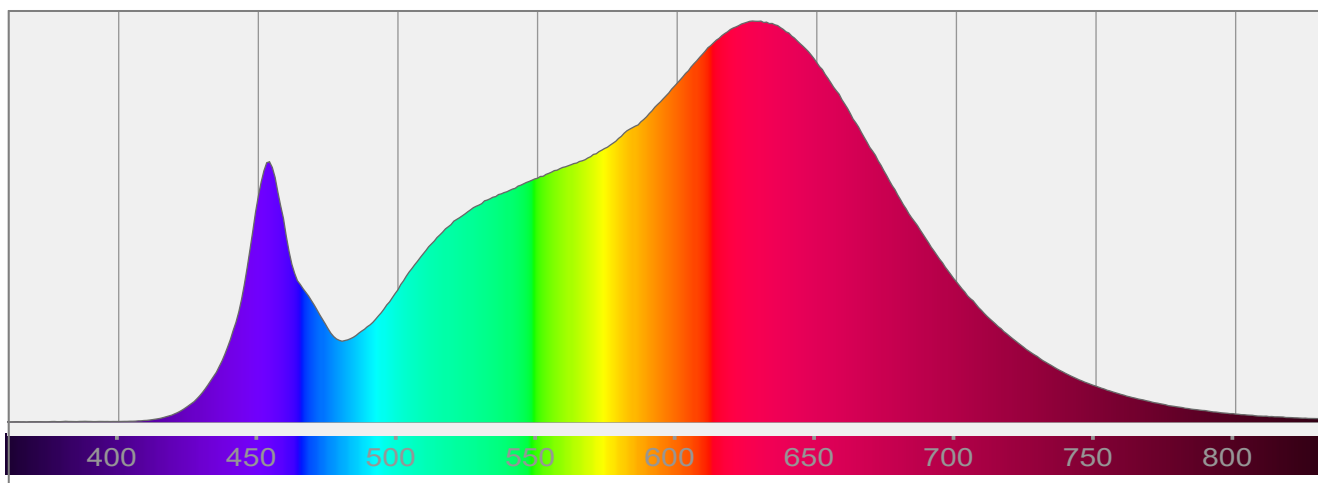
Output: 806 lm

Peak: 1944 cd

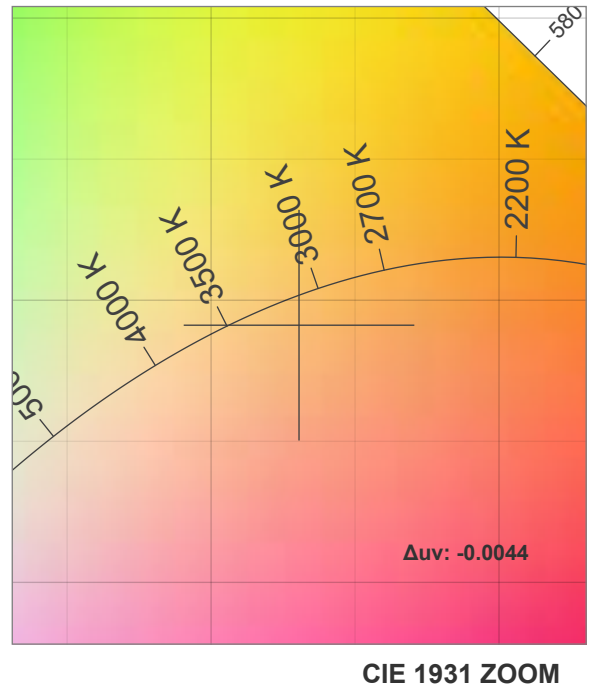
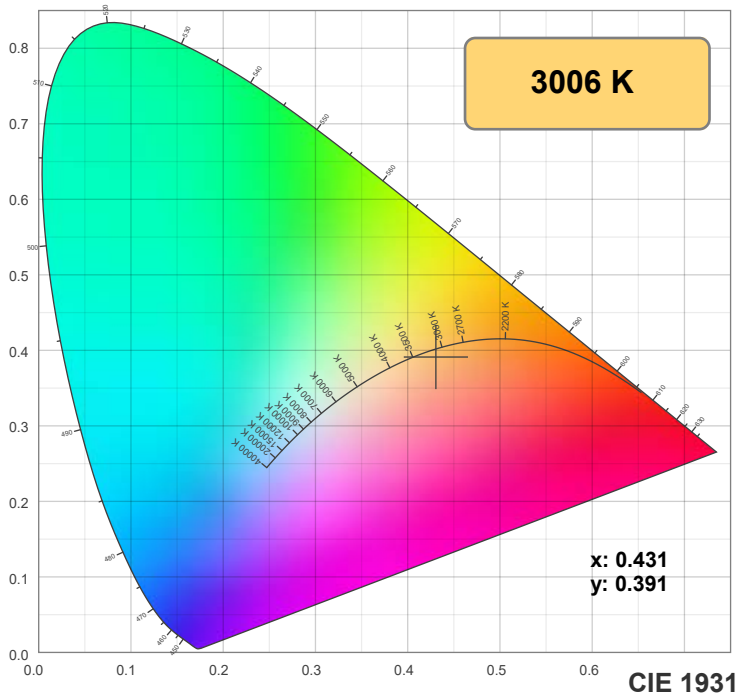
Power: 15.7 W

PF: 1.0

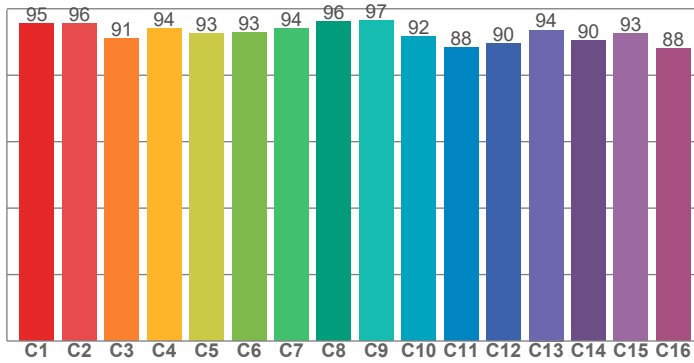
Spectra:



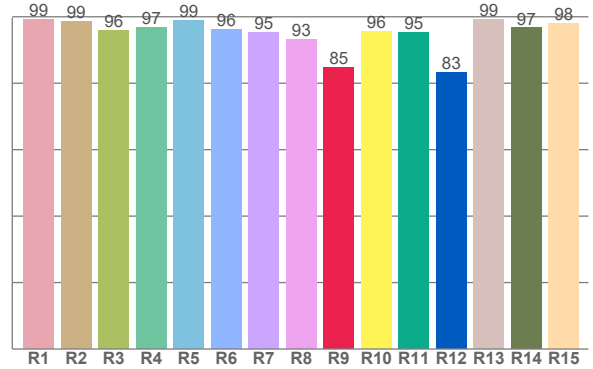
Color Details



TM-30: 92.8



CRI: 96.7 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
99.1	98.6	95.9	96.7	98.8	96.1	95.4	93.1	84.7	95.6	95.2	83.4	99.2	96.6	98.1

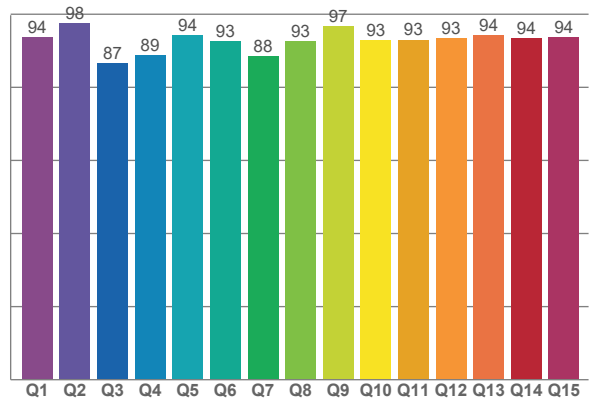
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.5	95.6	91.1	94.0	92.5	92.9	94.2	96.1	96.5	91.6	88.3	89.6	93.6	90.5	92.6	88.0

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
93.8	97.5	86.7	88.7	94.2	92.6	88.5	92.6	96.8	92.9	93.0	93.4	94.2	93.5	93.7

CQS: 92.1



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3006 K	96.7	84.7	92.8	103.1	92.1	0.431	0.391	0.252	0.343	-0.0044

TM-30 Details

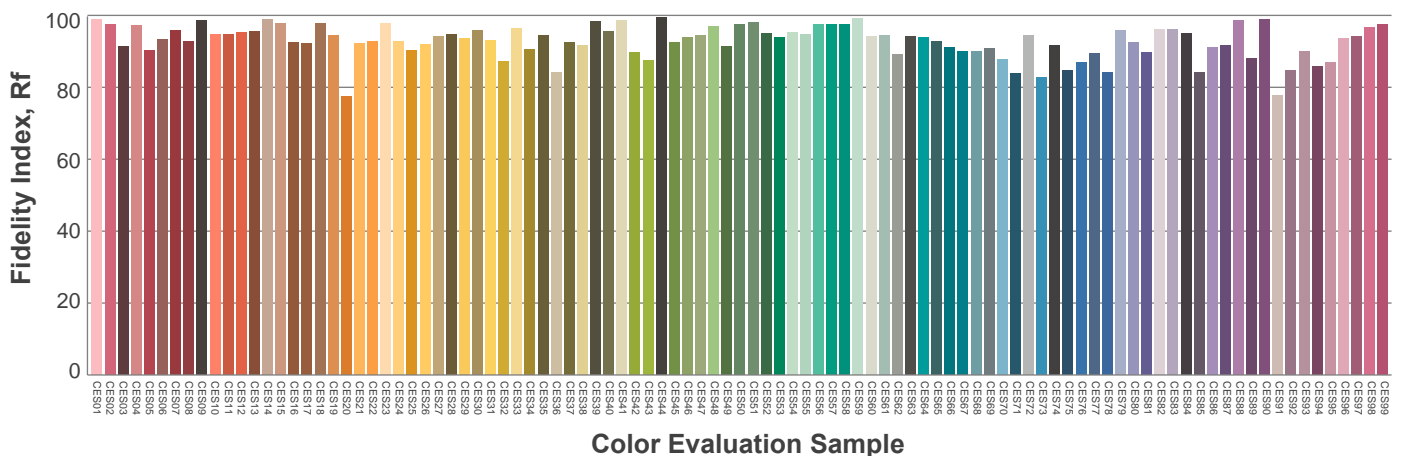
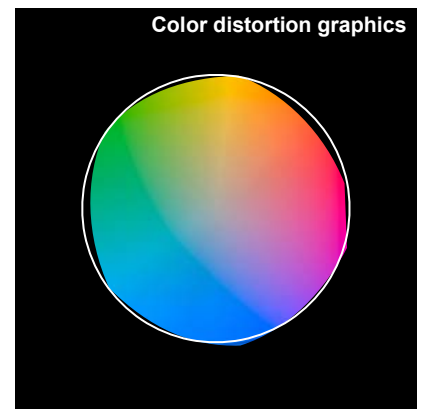
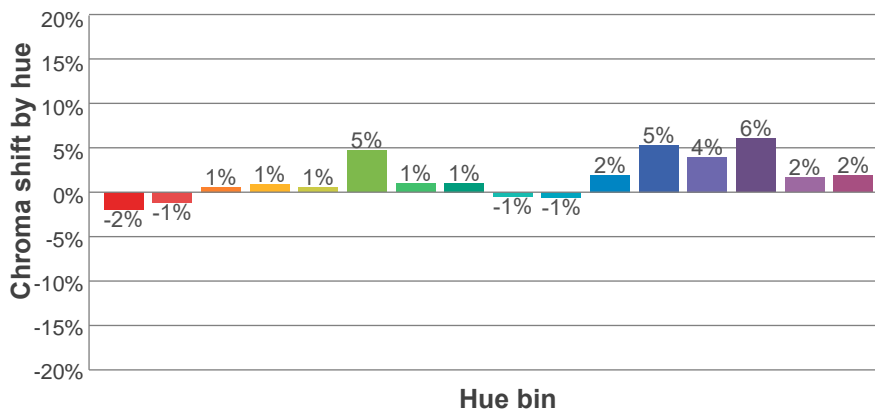
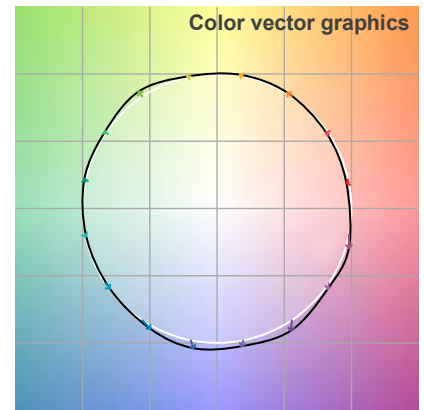
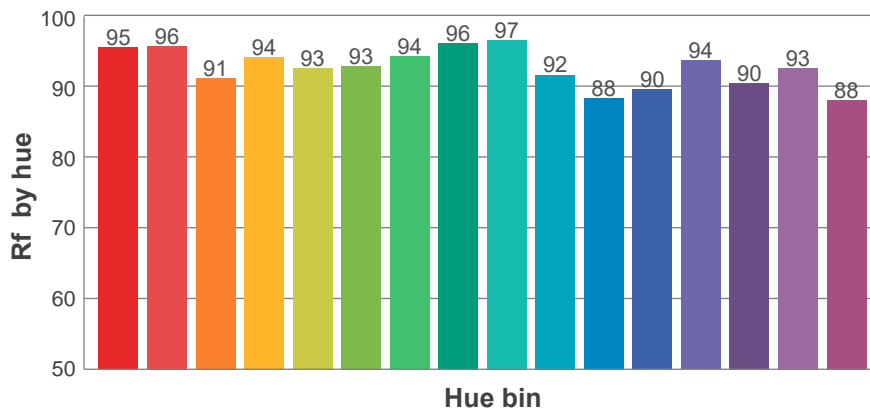
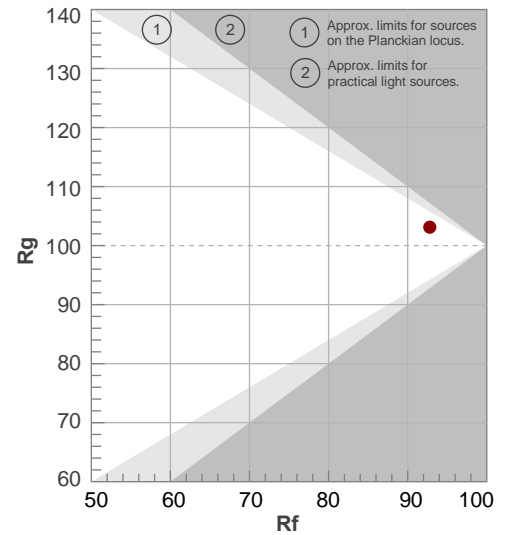
Rf 92.8

Fidelity index Rf

Rg 103.1

Gamut index Rg

Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	95	-2%	0%
2	96	-1%	2%
3	91	1%	4%
4	94	1%	3%
5	93	1%	3%
6	93	5%	0%
7	94	1%	-1%
8	96	1%	-2%
9	97	-1%	1%
10	92	-1%	5%
11	88	2%	8%
12	90	5%	3%
13	94	4%	-2%
14	90	6%	-5%
15	93	2%	-4%
16	88	2%	-10%



Aiming Angle

