

Photometric / Colorimetric / Electric Report

Fixture Model:

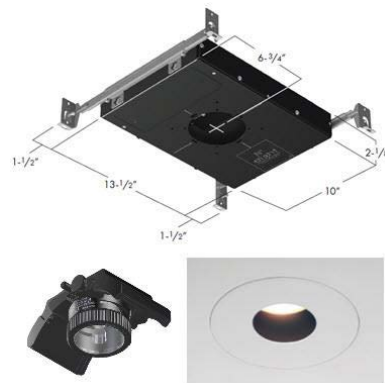
805-J5-HI-3-10-PR1-8.5-350-FR-P-1-WH-35d

Trim Model:

FR-P-1-WH

Date:

1/13/2025



Light efficiency:

61 Lumen/Watt

Light quality:

CRI: 94.9

Color temperature:

3062 K

CIE 1931:

**x: 0.430
y: 0.396**

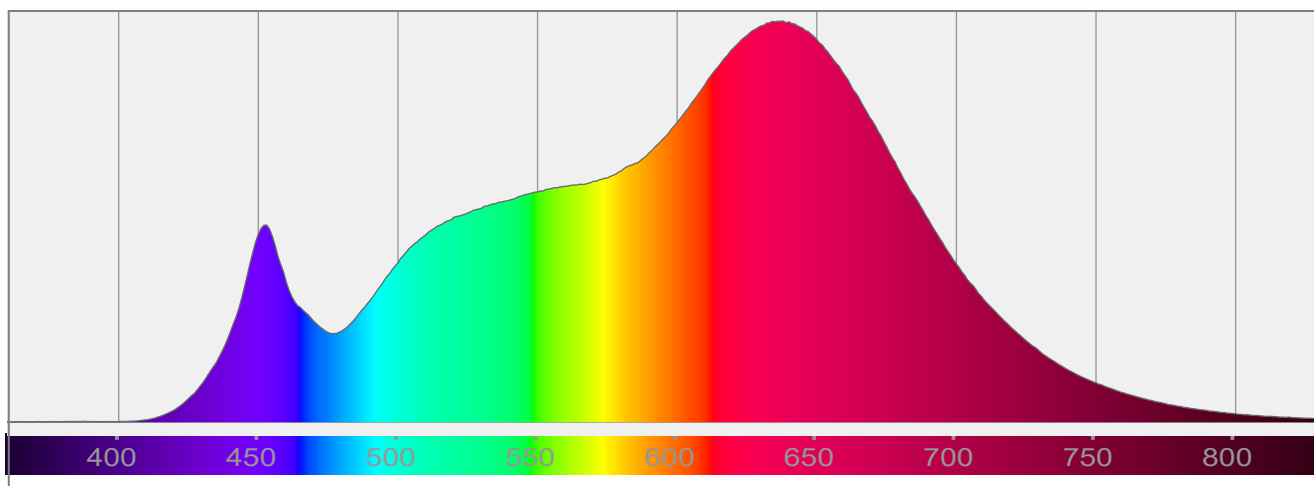
Output: 901 lm

Peak: 12103 cd

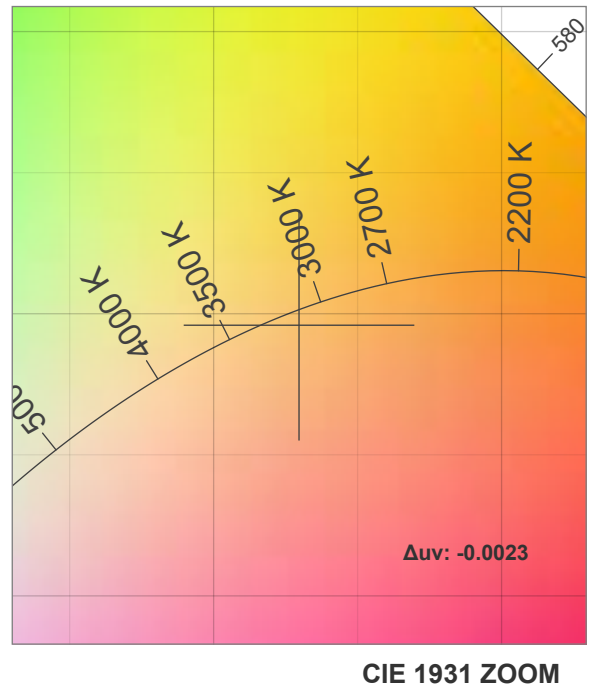
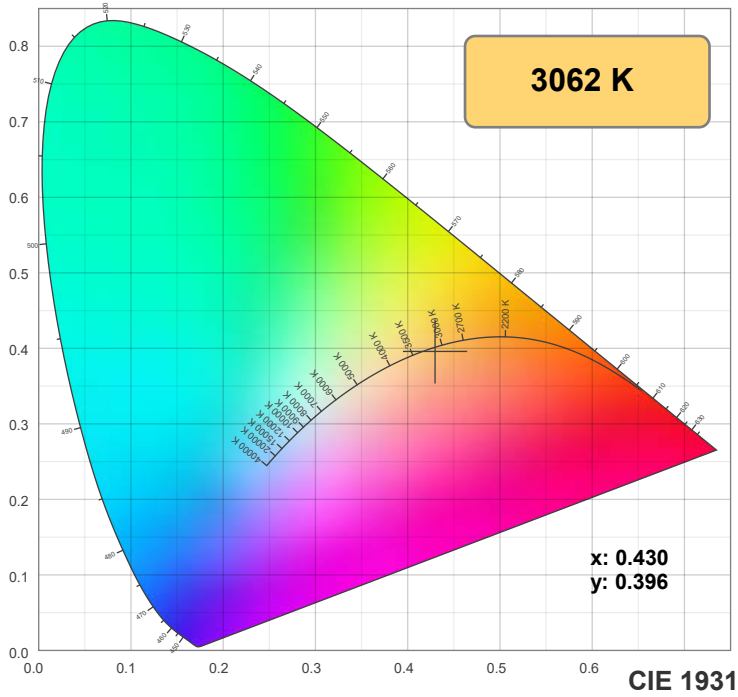
Power: 14.8 W

PF: 0.99

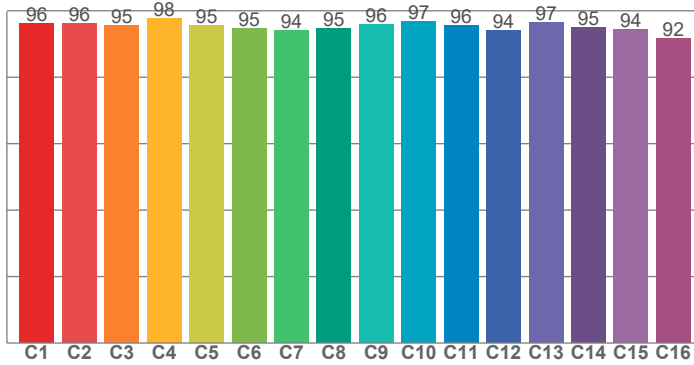
Spectra:



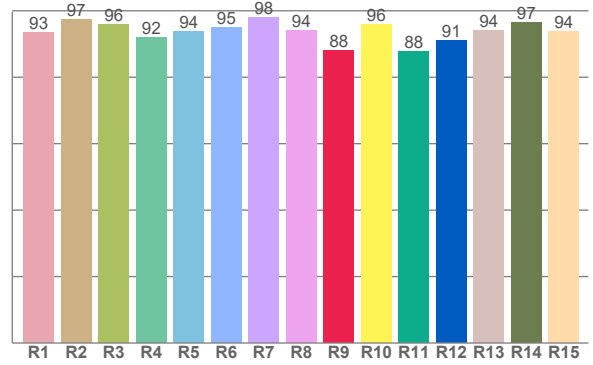
Color Details



TM-30: 95.5



CRI: 94.9 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
93.4	97.4	95.8	91.9	93.7	95.0	98.1	94.0	88.2	95.8	87.7	91.1	94.0	96.6	93.9

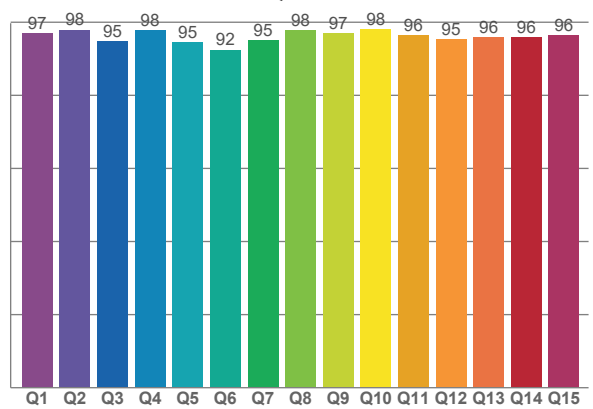
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96.1	96.2	95.5	97.7	95.5	94.8	94.1	94.7	95.8	96.8	95.5	94.0	96.6	95.1	94.3	91.6

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
97.1	97.9	94.7	97.8	94.6	92.5	95.0	97.9	96.9	98.1	96.5	95.4	95.8	96.0	96.4

CQS: 95.7



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3062 K	94.9	88.2	95.5	103.8	95.7	0.430	0.396	0.249	0.345	-0.0023

TM-30 Details

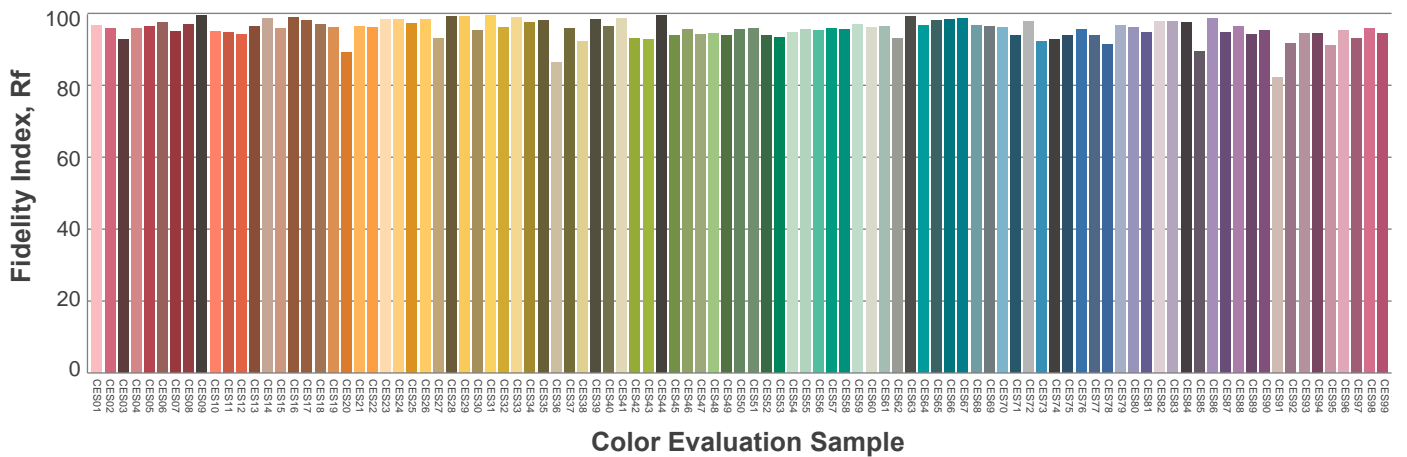
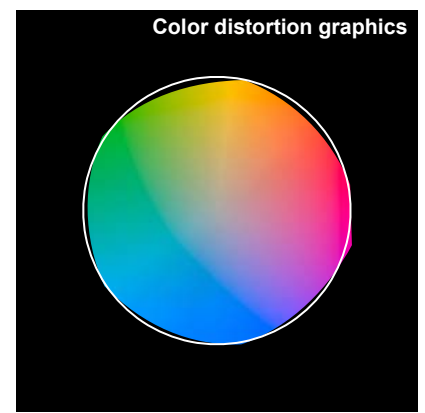
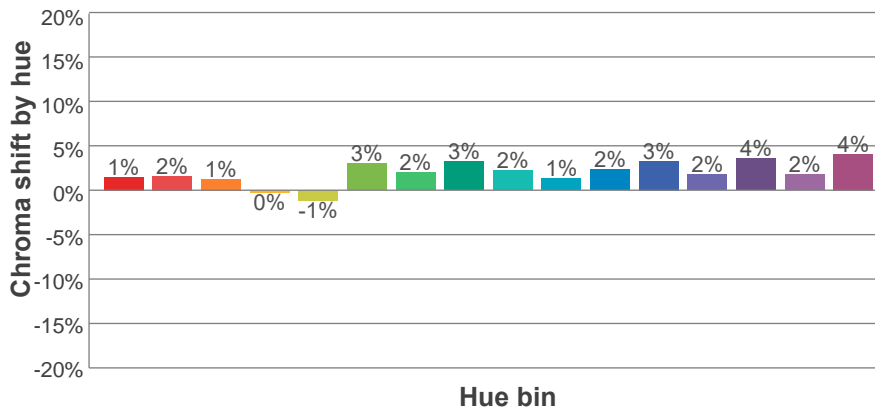
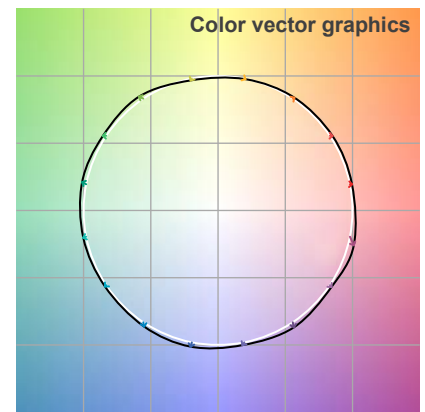
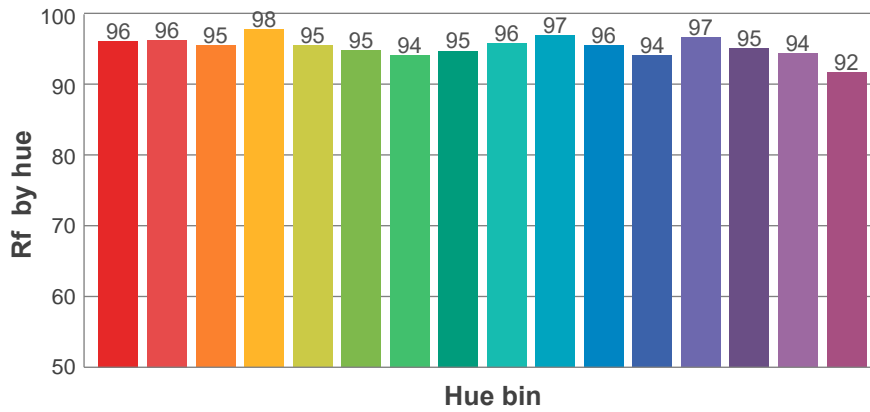
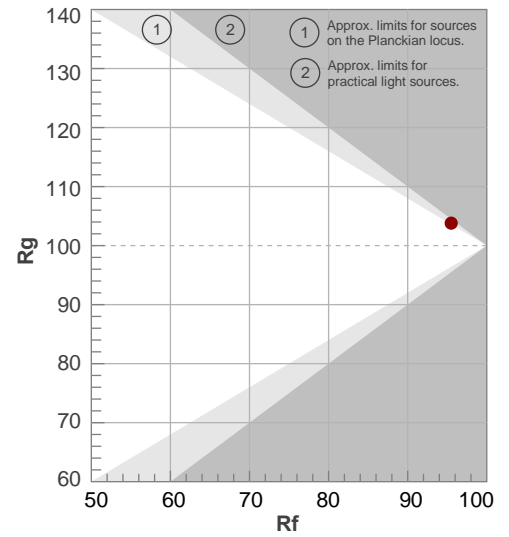
Rf 95.5

Fidelity index Rf

Rg 103.8

Gamut index Rg

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



Aiming Angle

