

Photometric / Colorimetric / Electric Report

Fixture Model:

202-S-HI-30-25-PR1-2-FLS-2-30d

Trim Model:

Date:

7/31/2026



Light efficiency:

63 Lumen/Watt

Light quality:

CRI: 93.3

Color temperature:

3045 K

CIE 1931:

x: 0.433
y: 0.402

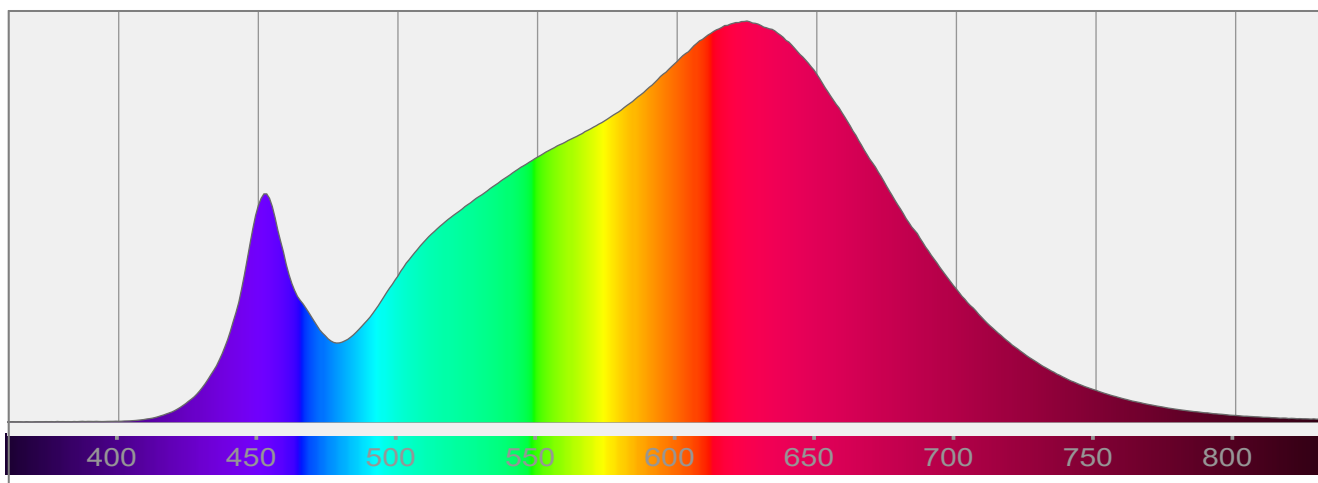
Output: 837 lm

Peak: 3369 cd

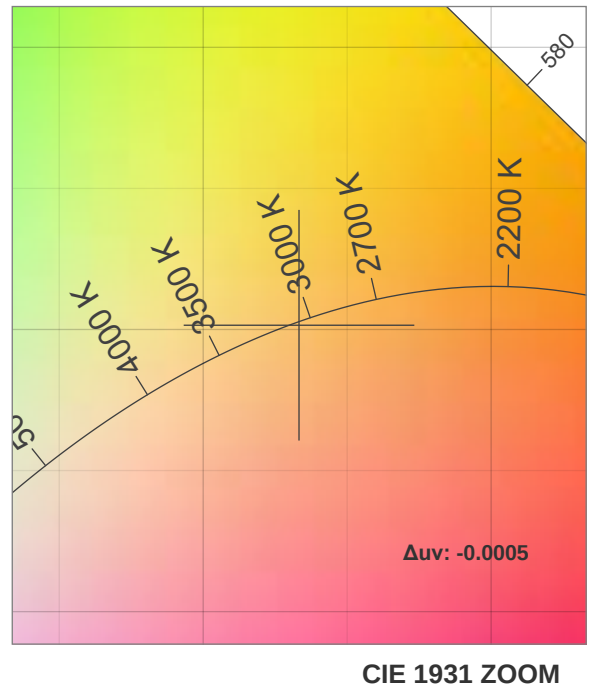
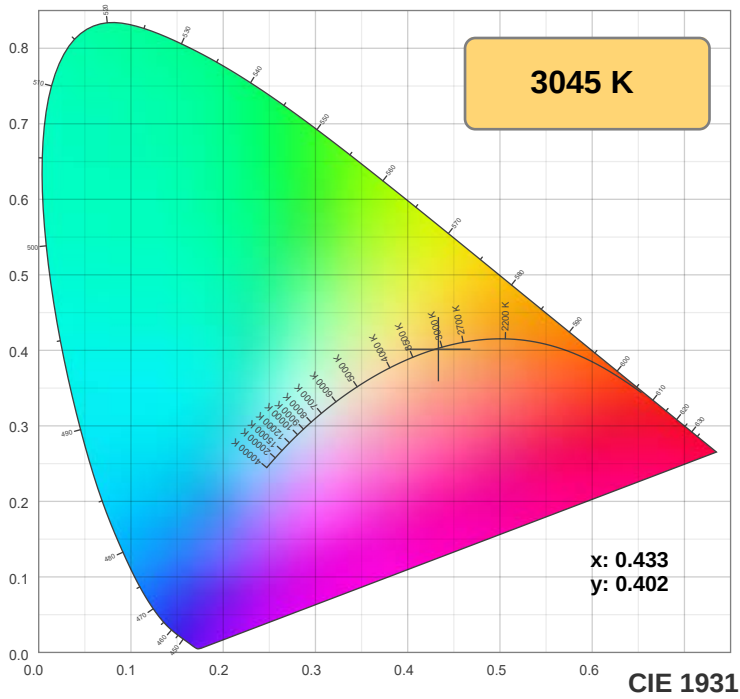
Power: 13.3 W

PF: 0.99

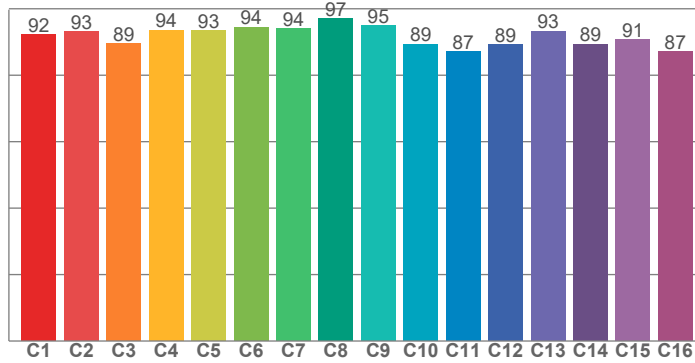
Spectra:



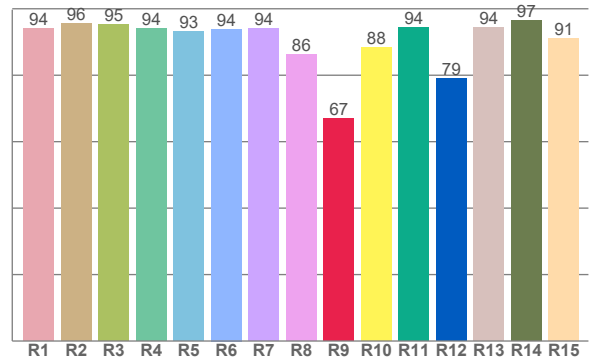
Color Details



TM-30: 91.9



CRI: 93.3 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
94.0	95.6	95.3	94.1	93.2	93.9	94.1	86.2	67.1	88.3	94.3	79.1	94.4	96.6	91.1

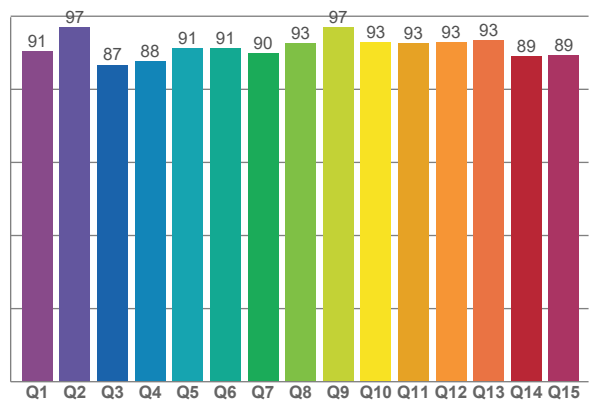
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
92.4	93.2	89.5	93.6	93.3	94.5	94.0	97.1	94.9	89.4	87.2	89.3	93.3	89.4	90.8	87.1

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
90.5	97.1	86.7	87.6	91.3	91.2	89.9	92.6	97.0	92.8	92.5	92.9	93.3	89.1	89.4

CQS: 91.0



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3045 K	93.3	67.1	91.9	100.7	91.0	0.433	0.402	0.249	0.347	-0.0005

TM-30 Details

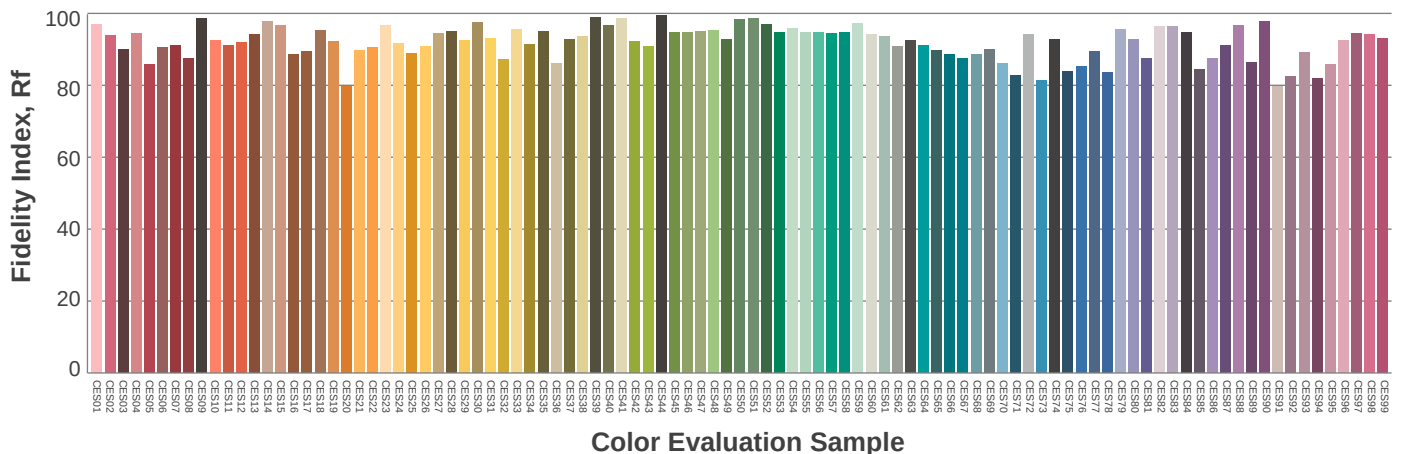
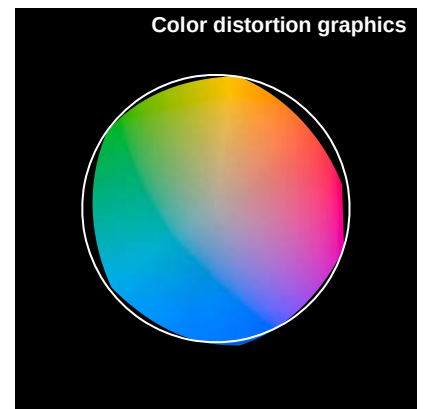
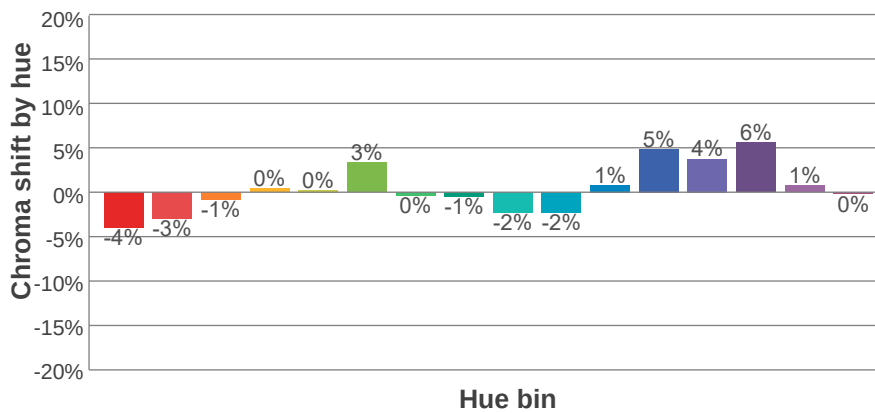
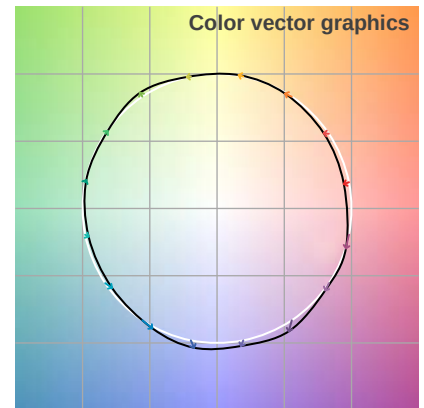
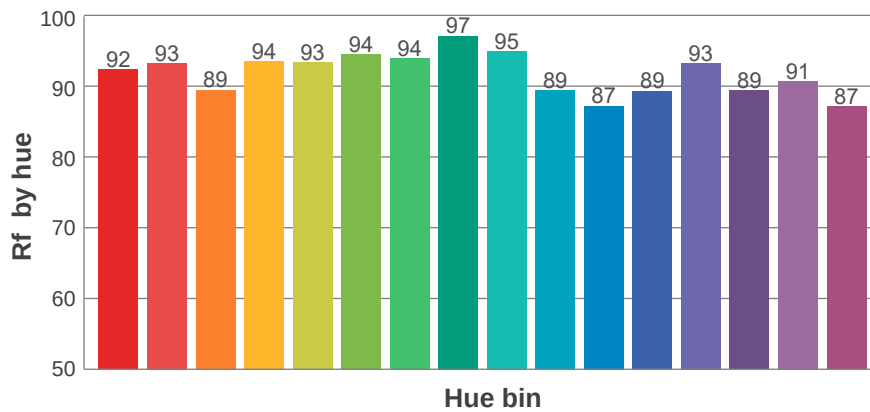
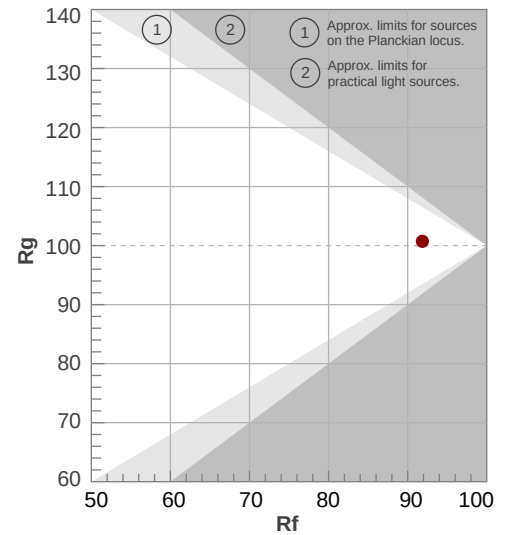
Rf 91.9

Fidelity index Rf

Rg 100.7

Gamut index Rg

Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	92	-4%	-1%
2	93	-3%	2%
3	89	-1%	5%
4	94	0%	4%
5	93	0%	3%
6	94	3%	0%
7	94	0%	-3%
8	97	-1%	-2%
9	95	-2%	2%
10	89	-2%	6%
11	87	1%	9%
12	89	5%	3%
13	93	4%	-2%
14	89	6%	-6%
15	91	1%	-6%
16	87	0%	-10%



Aiming Angle

