

Photometric / Colorimetric / Electric Report

Fixture Model:

202-R-BV-HI-30-40-PR1-2-FLR-2-BV-30d

Trim Model:

Date:

7/7/2026



Light efficiency:

75 Lumen/Watt

Light quality:

CRI: 93.3

Color temperature:

3046 K

CIE 1931:

**x: 0.434
y: 0.403**

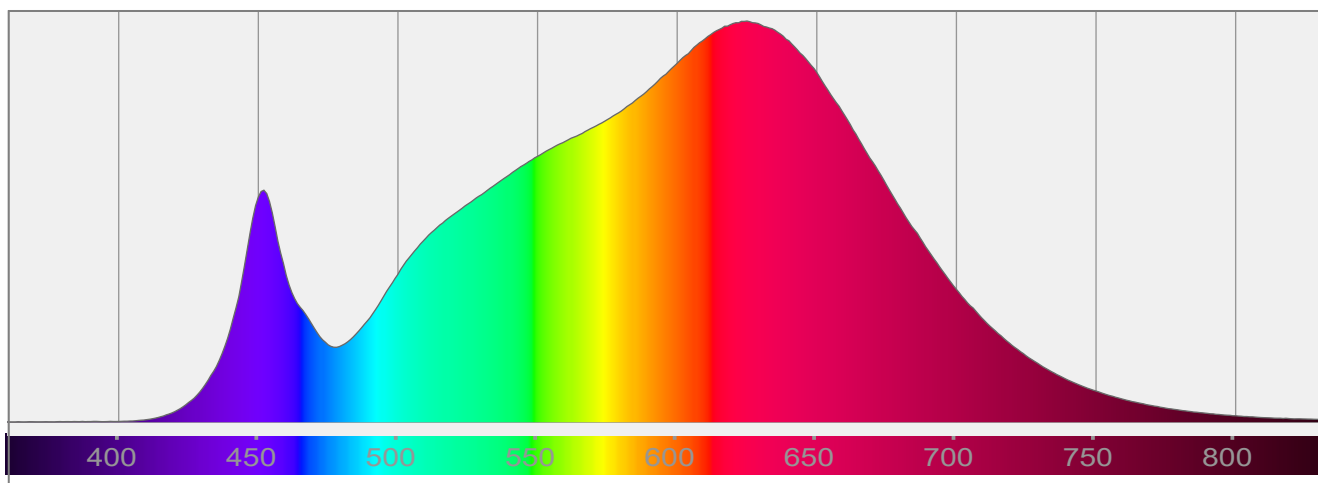
Output: 997 lm

Peak: 2619 cd

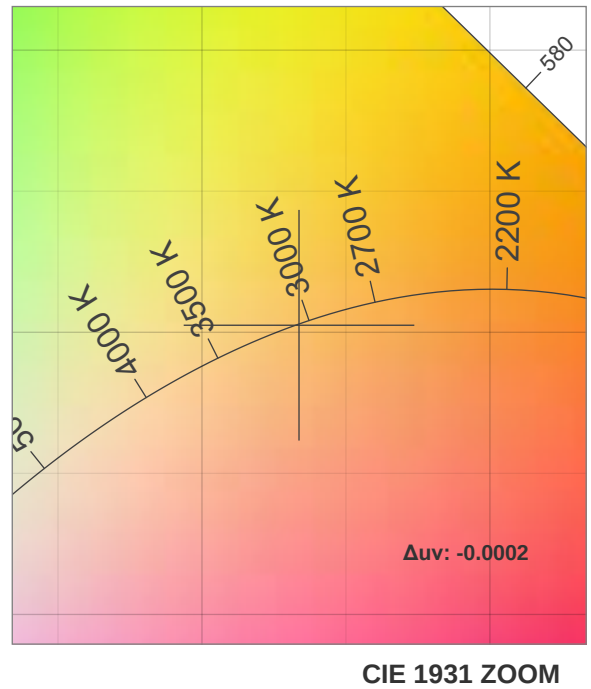
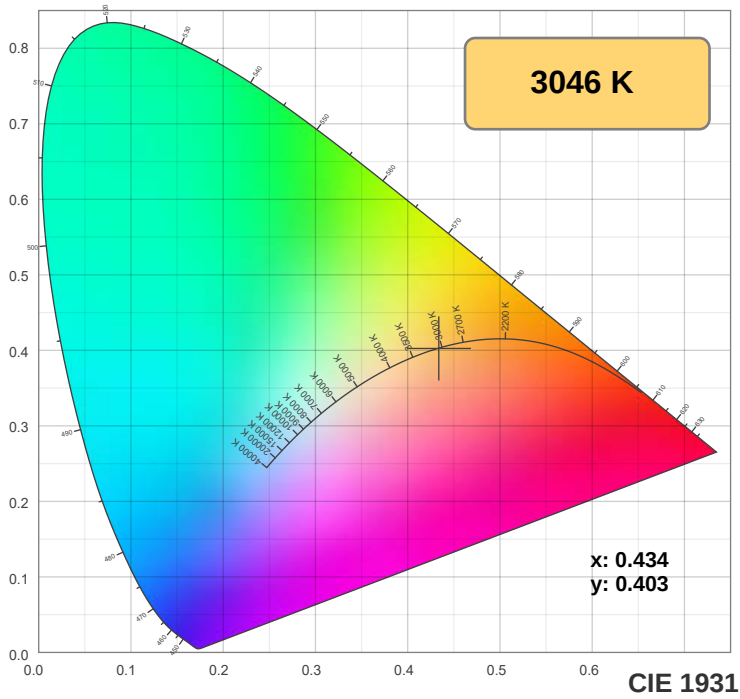
Power: 13.4 W

PF: 0.99

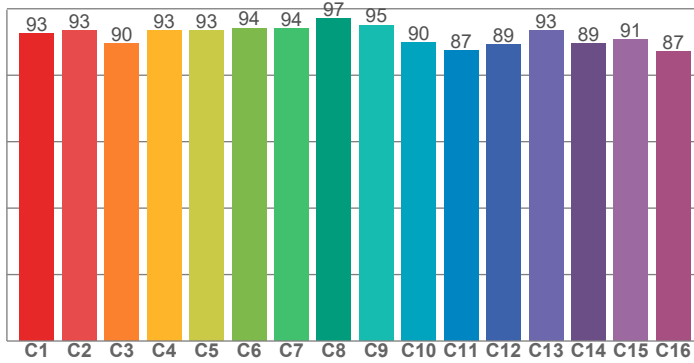
Spectra:



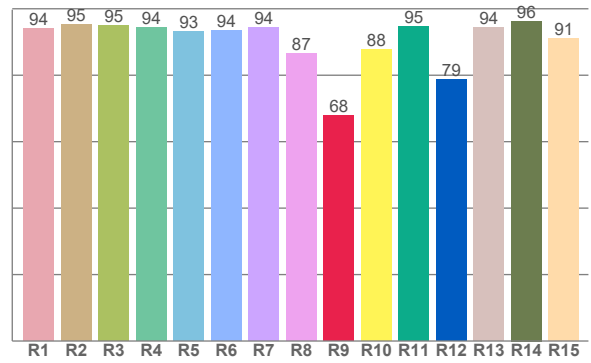
Color Details



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	95.3	94.9	94.3	93.1	93.6	94.4	86.6	67.8	87.8	94.5	78.7	94.3	96.3	91.1

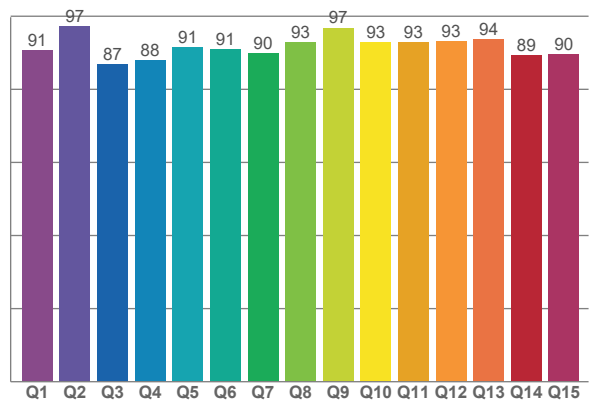
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
92.5	93.4	89.5	93.4	93.3	94.2	94.0	97.0	95.1	89.8	87.3	89.3	93.3	89.5	90.8	87.1

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
90.6	97.2	86.7	87.9	91.5	91.0	89.8	92.9	96.9	92.8	92.8	93.2	93.6	89.3	89.5

CQS: 91.1



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3046 K	93.3	67.8	91.9	100.9	91.1	0.434	0.403	0.249	0.347	-0.0002

TM-30 Details

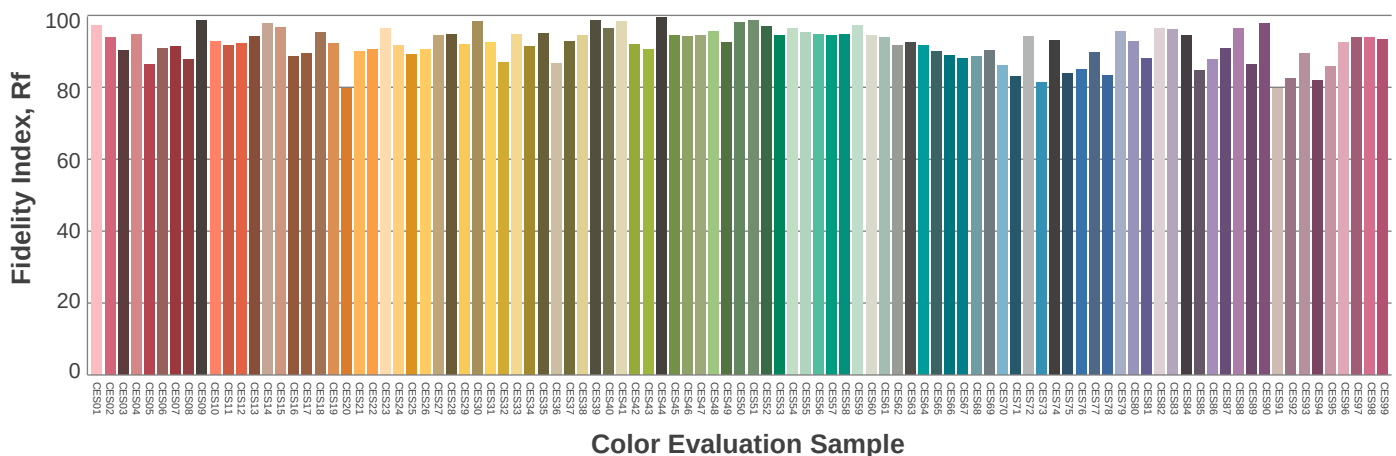
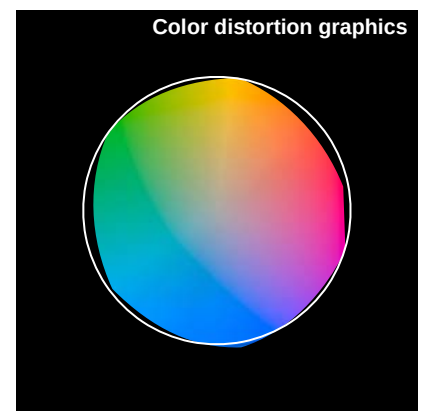
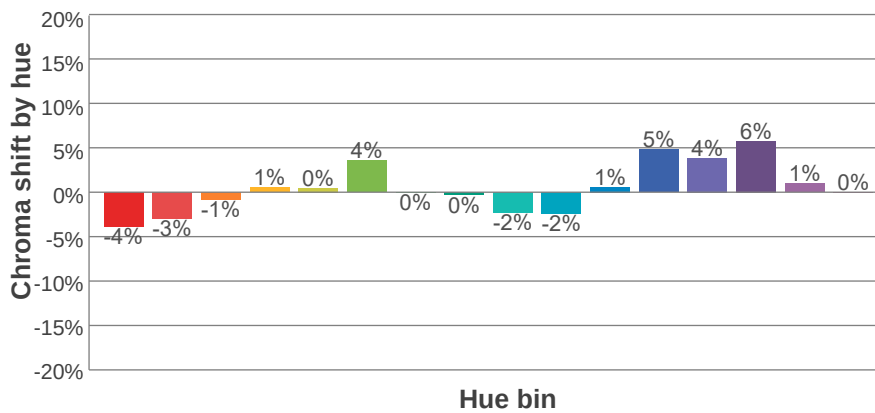
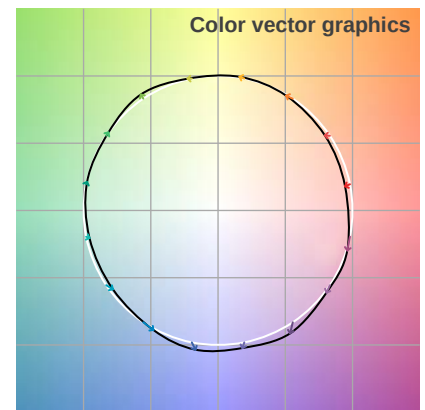
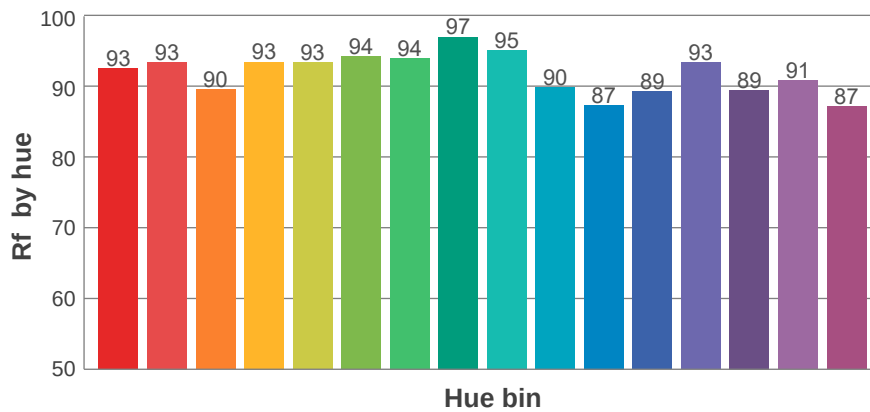
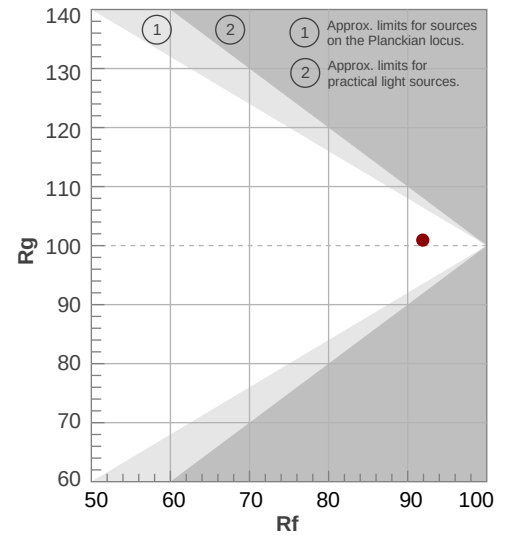
Rf 91.9

Fidelity index Rf

Rg 100.9

Gamut index Rg

Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	93	-4%	-1%
2	93	-3%	2%
3	90	-1%	5%
4	93	1%	4%
5	93	0%	3%
6	94	4%	0%
7	94	0%	-3%
8	97	0%	-2%
9	95	-2%	1%
10	90	-2%	5%
11	87	1%	9%
12	89	5%	4%
13	93	4%	-2%
14	89	6%	-6%
15	91	1%	-6%
16	87	0%	-10%



Aiming Angle

