

Photometric / Colorimetric / Electric Report

Fixture Model:

203-S-WD-5-40-PR1-2-FLS-2-WW

Trim Model:

Date:

8/6/2026



Light efficiency:

64 Lumen/Watt

Light quality:

CRI: 94.5

Color temperature:

3033 K

CIE 1931:

**x: 0.431
y: 0.395**

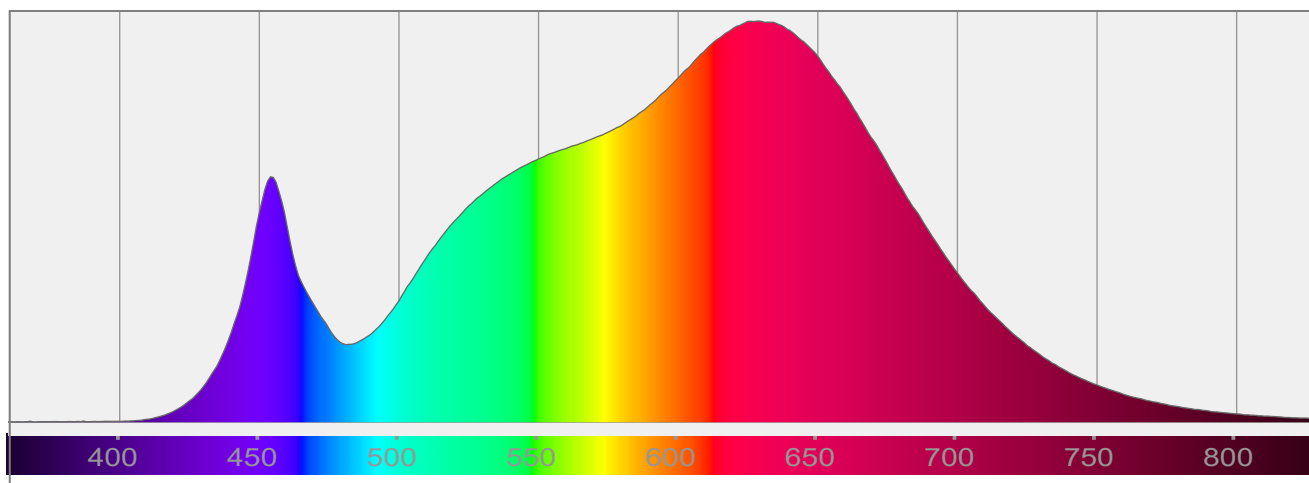
Output: 866 lm

Peak: 880 cd

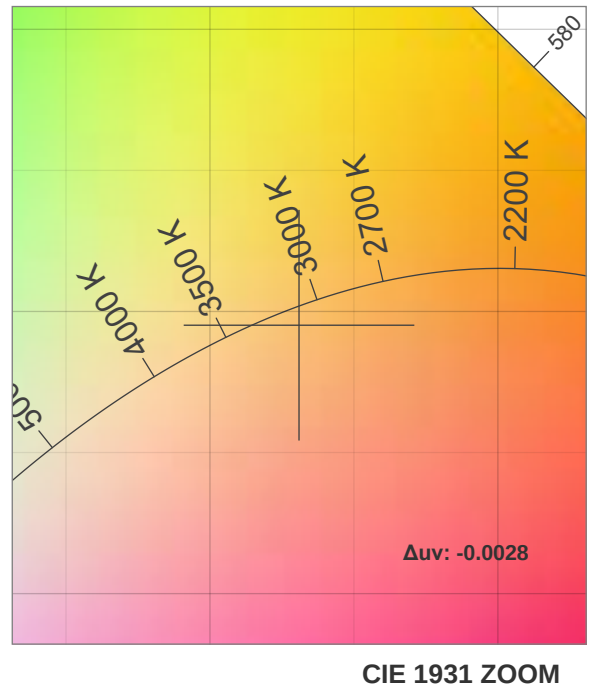
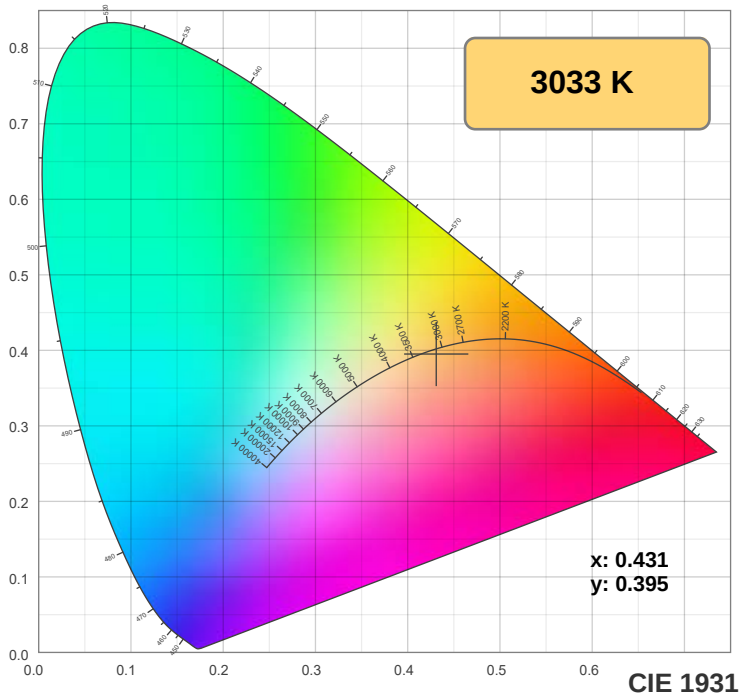
Power: 13.5 W

PF: 0.99

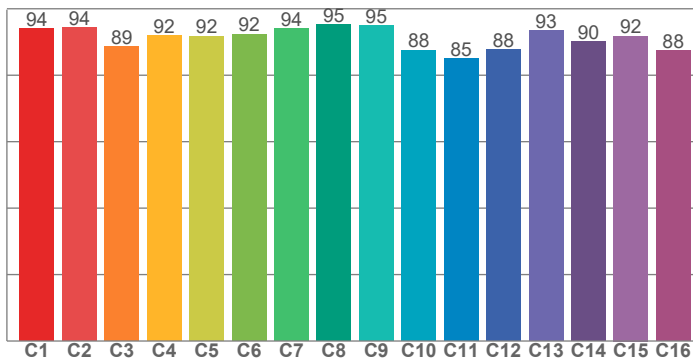
Spectra:



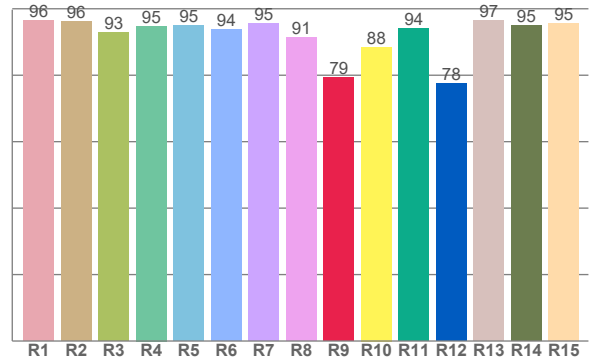
Color Details



TM-30: 91.3



CRI: 94.5 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.4	96.3	92.9	94.8	94.9	93.7	95.5	91.5	79.2	88.5	94.0	77.6	96.5	94.9	95.4

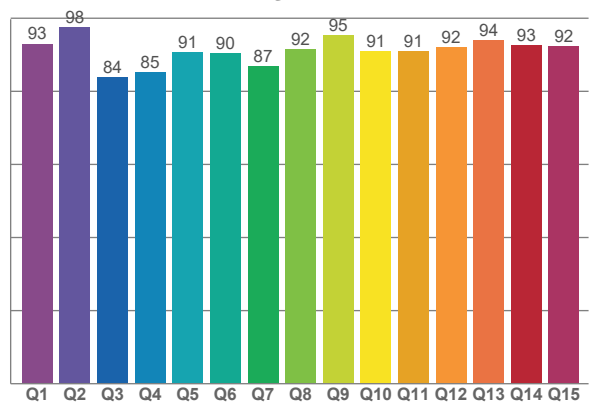
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94.1	94.4	88.7	92.0	91.8	92.4	94.0	95.3	94.9	87.6	85.0	87.6	93.4	90.0	91.8	87.5

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
93.0	97.5	83.9	85.1	90.6	90.5	86.9	91.6	95.4	90.9	90.9	92.2	93.9	92.5	92.4

CQS: 90.4



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3033 K	94.5	79.2	91.3	102.5	90.4	0.431	0.395	0.251	0.345	-0.0028

TM-30 Details

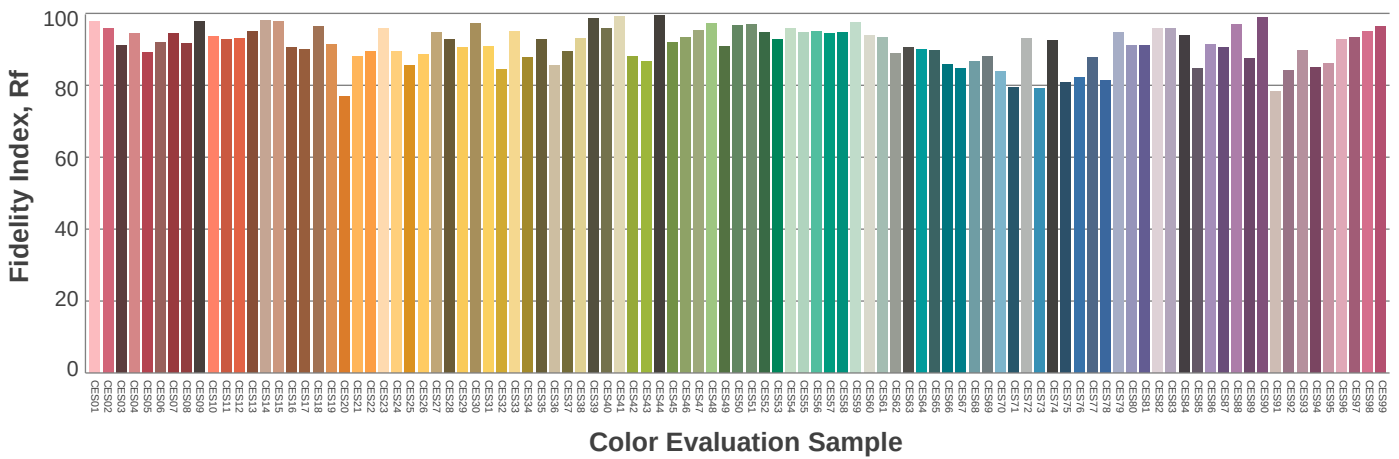
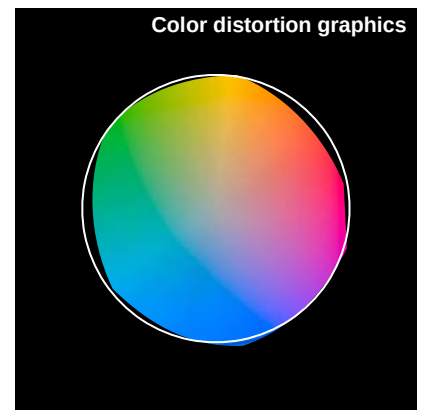
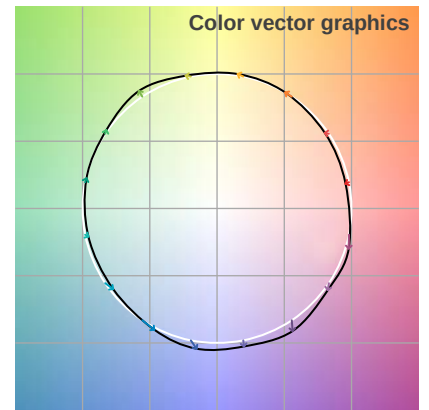
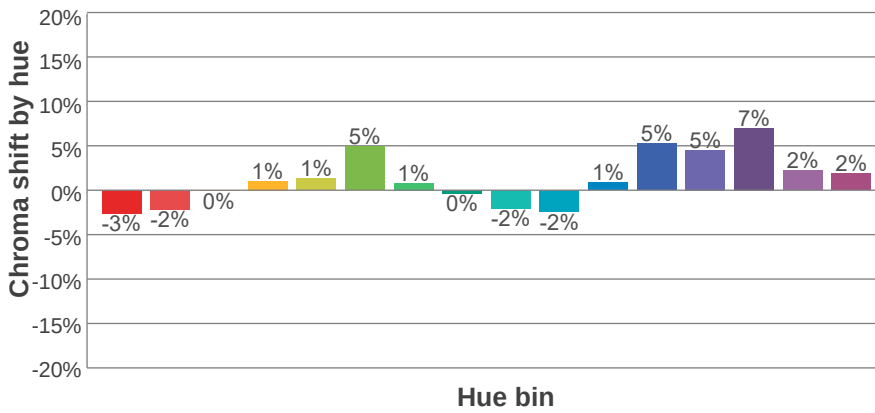
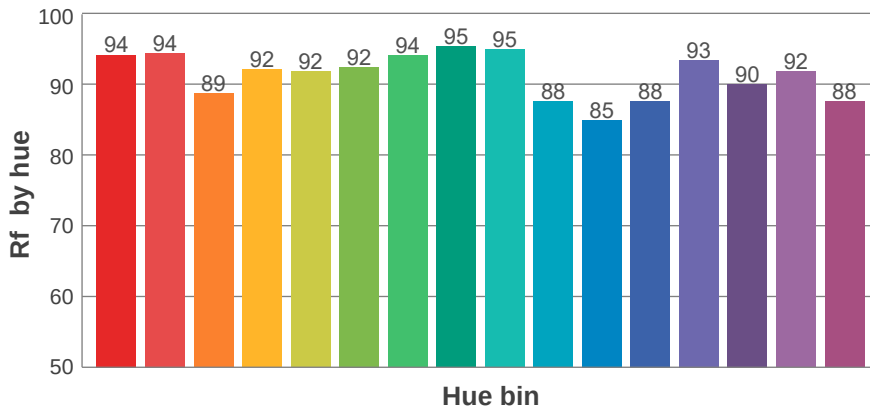
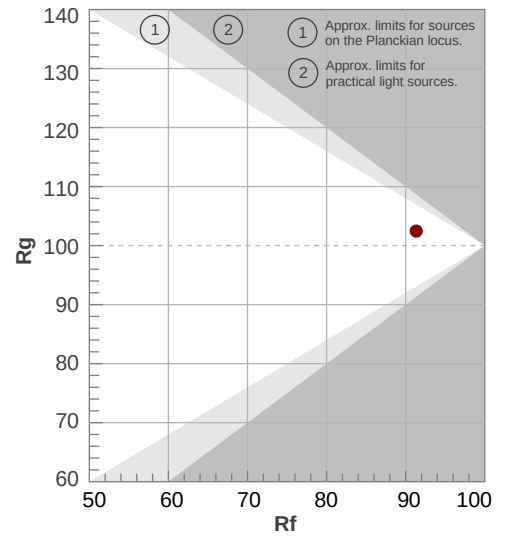
Rf 91.3

Fidelity index R_f

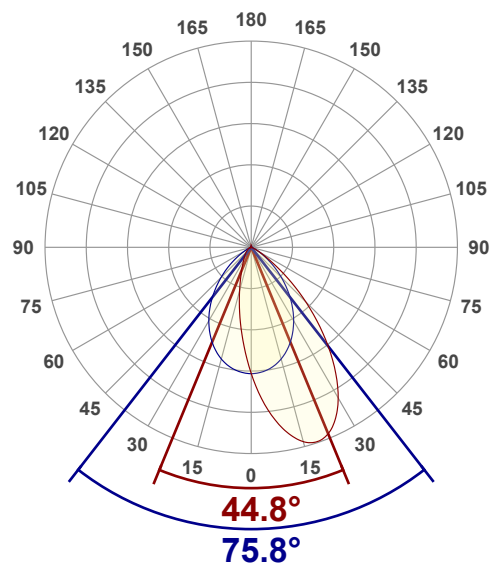
Rg 102.5

Gamut index Rg

		Shifts (%)	
Hue Bin	R_f	Chroma	Hue
1	94	-3%	-1%
2	94	-2%	2%
3	89	0%	6%
4	92	1%	4%
5	92	1%	4%
6	92	5%	0%
7	94	1%	-3%
8	95	0%	-3%
9	95	-2%	2%
10	88	-2%	7%
11	85	1%	11%
12	88	5%	5%
13	93	5%	0%
14	90	7%	-4%
15	92	2%	-5%
16	88	2%	-10%



Angular Distribution Through 0° and 90° Planes



Beam Angle: 75.8°W x 44.8°L

Beam Details

