

Photometric / Colorimetric / Electric Report

Fixture Model:

203-S-WD-7-60-PR1-2-FLS-2-WW

Trim Model:

Date:

8/11/2026



Light efficiency:

69 Lumen/Watt

Light quality:

CRI: 92.0

Color temperature:

2959 K

CIE 1931:

**x: 0.436
y: 0.397**

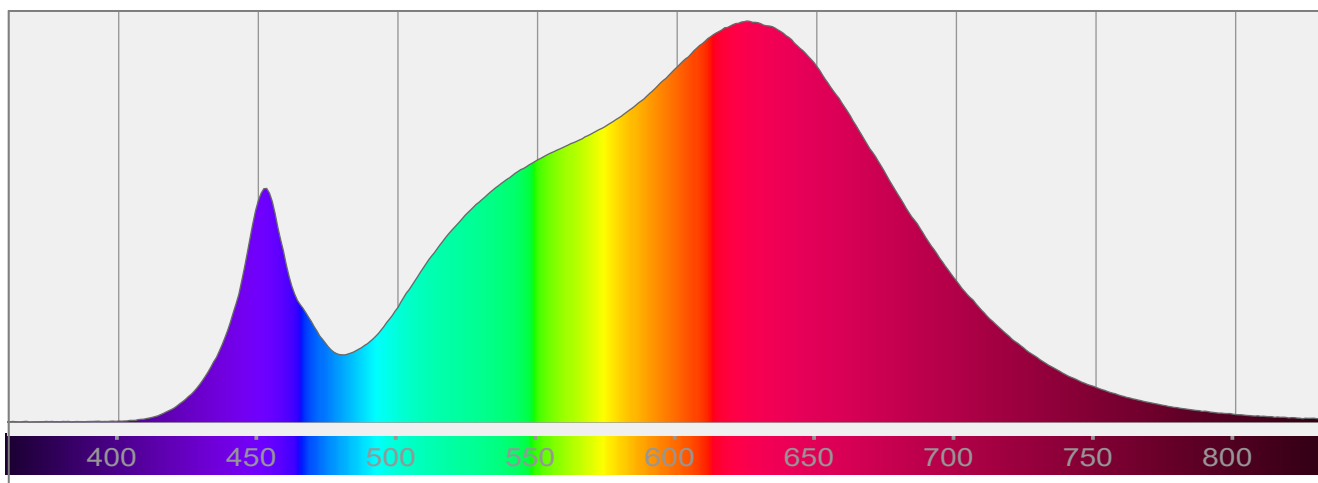
Output: 923 lm

Peak: 684 cd

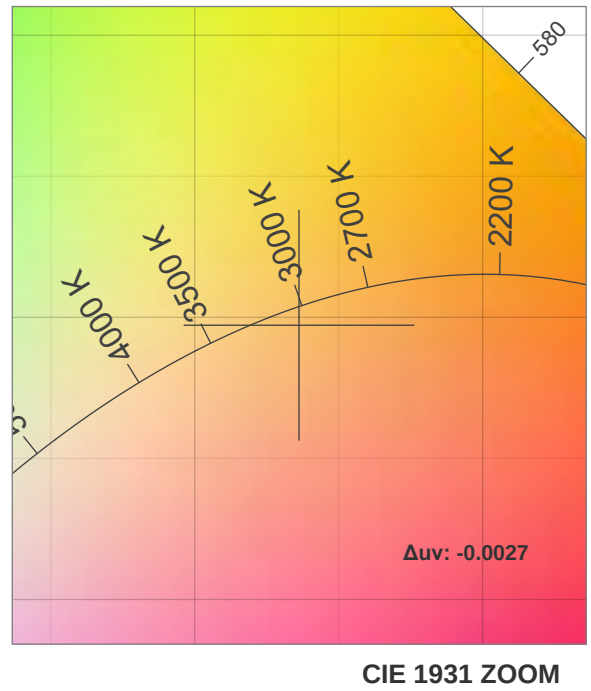
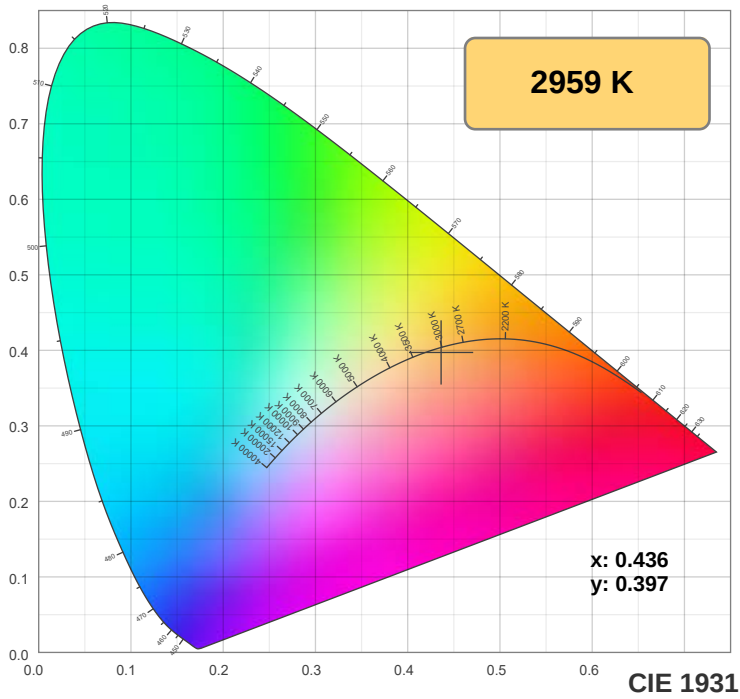
Power: 13.4 W

PF: 0.99

Spectra:

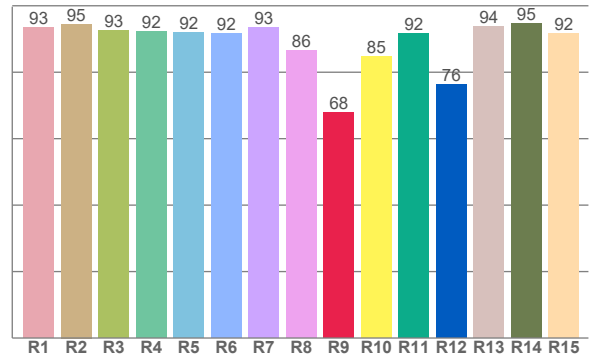
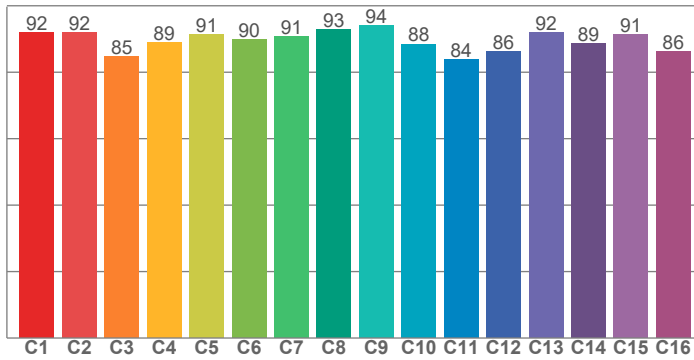


Color Details



TM-30: 89.5

CRI: 92.0 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
93.5	94.5	92.5	92.3	91.9	91.6	93.4	86.4	68.0	84.7	91.6	76.2	93.7	94.7	91.7

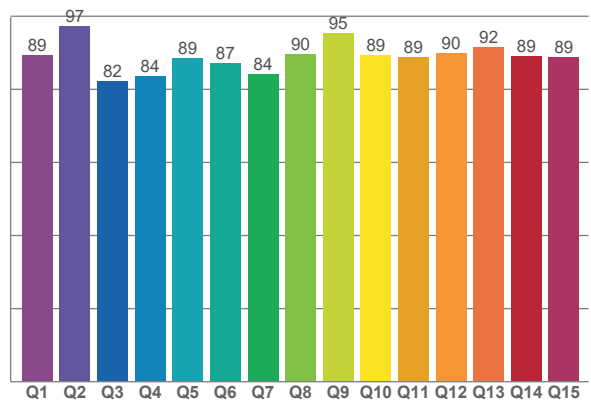
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
92.0	91.8	84.8	88.9	91.4	90.0	90.6	93.0	94.0	88.5	83.7	86.1	91.9	88.7	91.4	86.1

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
89.3	97.2	82.2	83.6	88.5	87.2	84.2	89.6	95.4	89.3	88.8	89.8	91.6	89.1	88.8

CQS: 88.2



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
2959 K	92.0	68.0	89.5	102.5	88.2	0.436	0.397	0.253	0.346	-0.0027

TM-30 Details

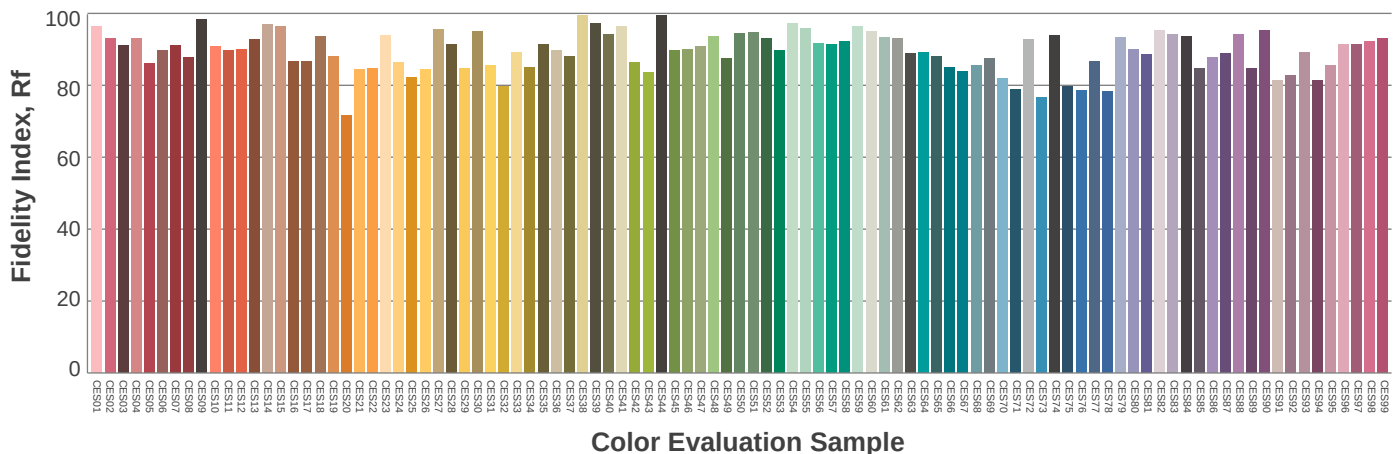
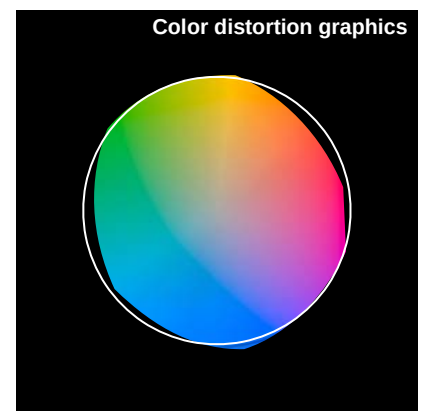
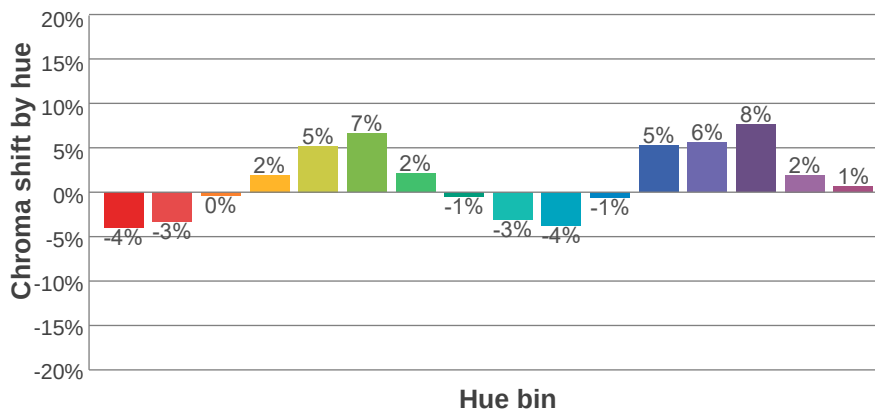
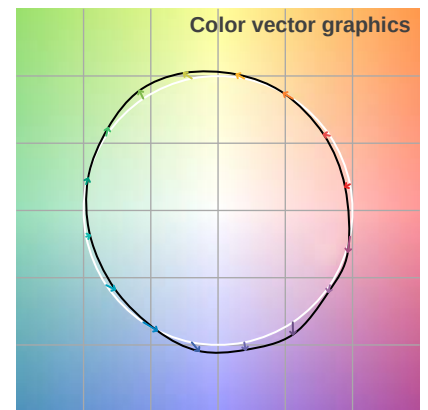
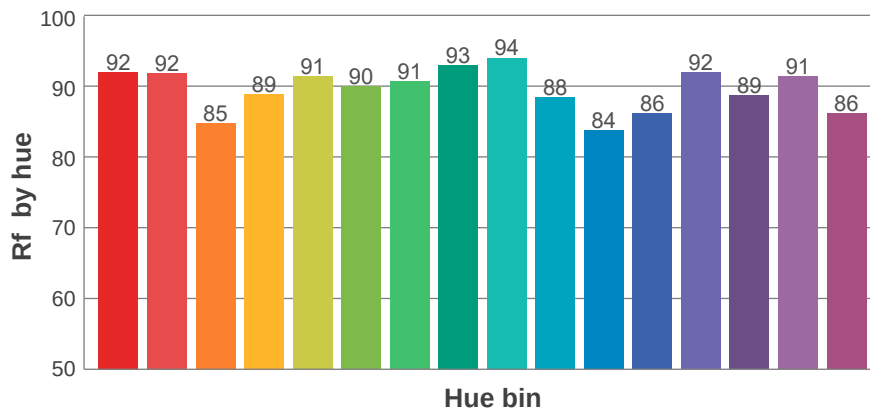
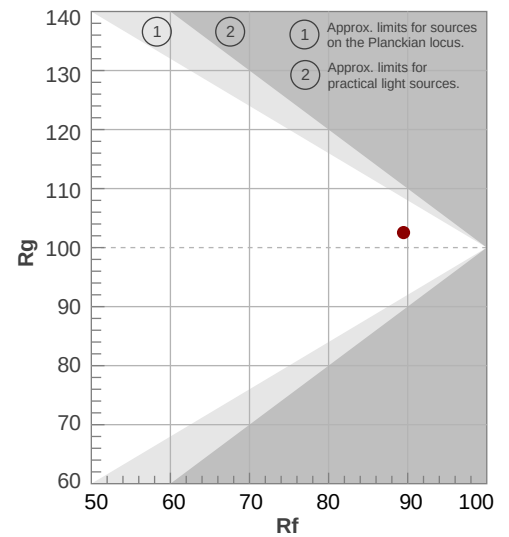
Rf 89.5

Fidelity index Rf

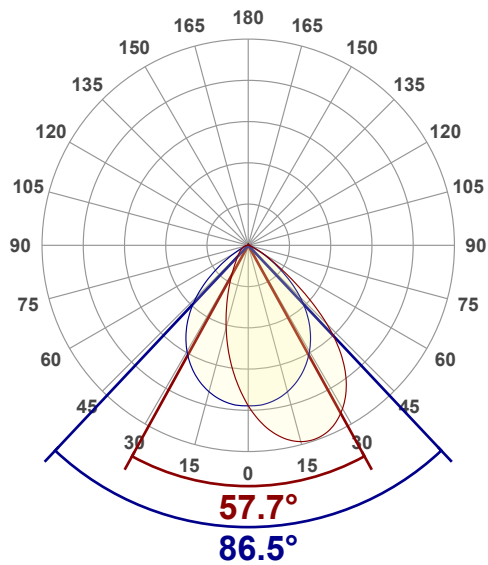
Rg 102.5

Gamut index Rg

Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	92	-4%	-1%
2	92	-3%	3%
3	85	0%	8%
4	89	2%	6%
5	91	5%	5%
6	90	7%	-1%
7	91	2%	-5%
8	93	-1%	-5%
9	94	-3%	0%
10	88	-4%	6%
11	84	-1%	12%
12	86	5%	6%
13	92	6%	0%
14	89	8%	-5%
15	91	2%	-5%
16	86	1%	-11%



Angular Distribution Through 0° and 90° Planes



Beam Angle: 86.5°W x 57.7°L

Beam Details

