

Photometric / Colorimetric / Electric Report

Fixture Model:

203-R-WD-7-60-PR1-2-FLR-2-WW

Trim Model:

Date:

7/17/2026



Light efficiency:

67 Lumen/Watt

Light quality:

CRI: 92.1

Color temperature:

2959 K

CIE 1931:

**x: 0.436
y: 0.397**

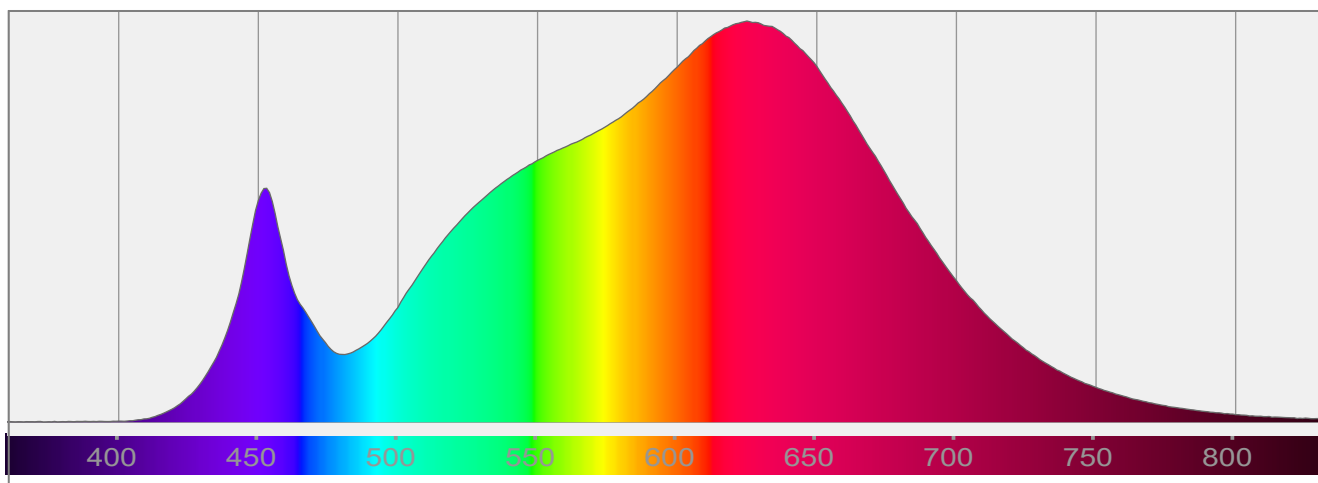
Output: 916 lm

Peak: 737 cd

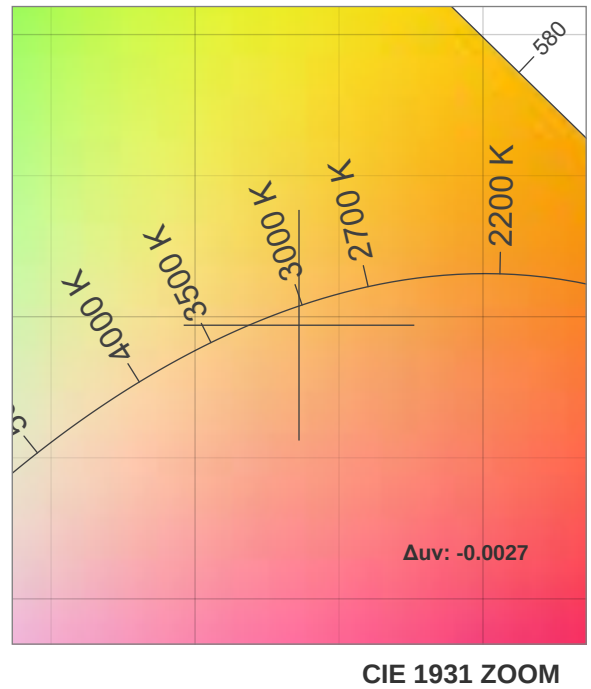
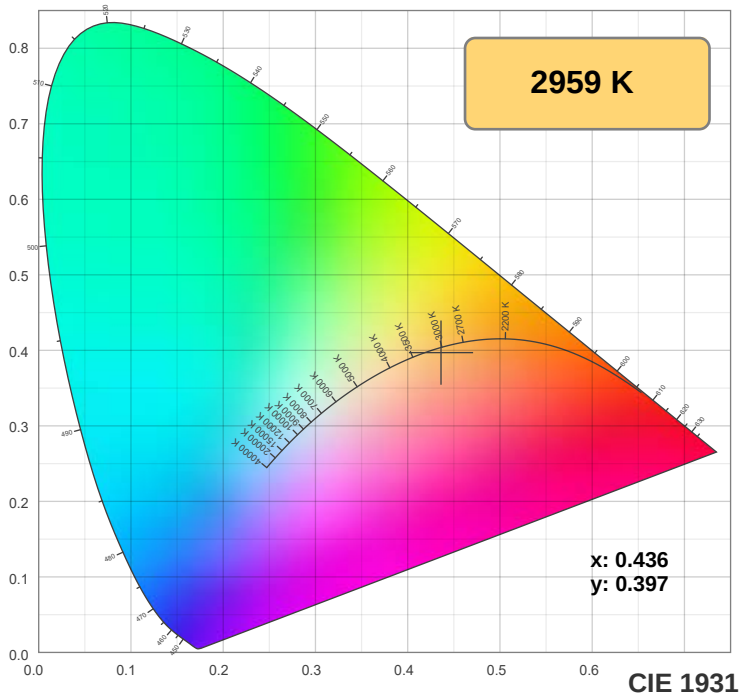
Power: 13.7 W

PF: 0.95

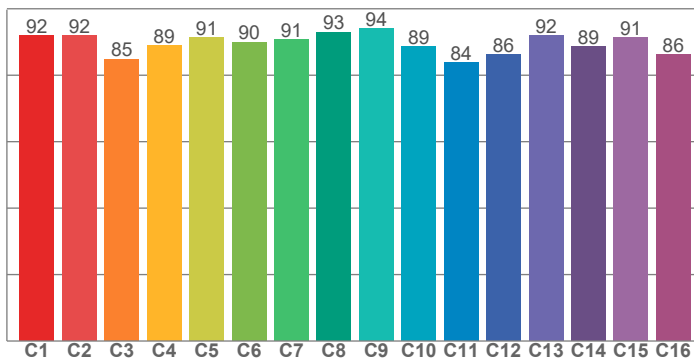
Spectra:



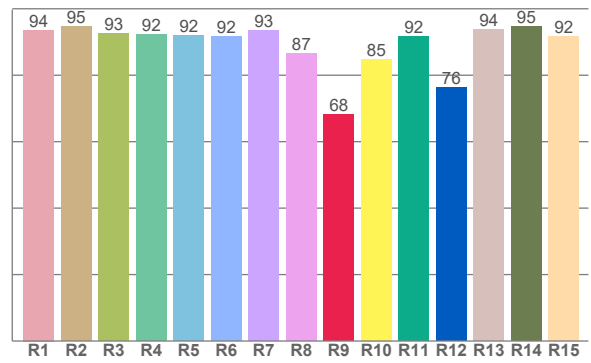
Color Details



TM-30: 89.5



CRI: 92.1 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
93.6	94.6	92.6	92.4	92.1	91.8	93.4	86.5	68.2	84.9	91.7	76.4	93.8	94.8	91.8

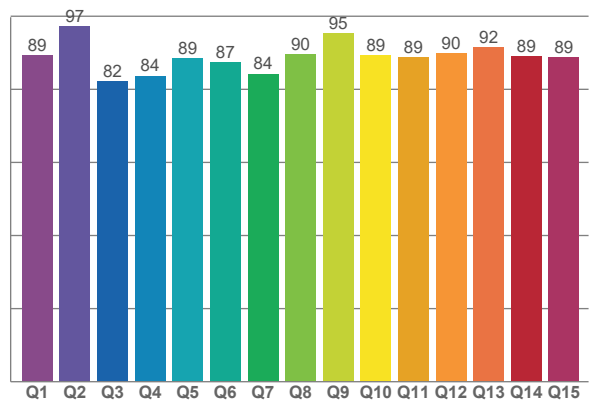
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
92.0	91.9	84.9	88.9	91.4	90.0	90.7	93.0	94.1	88.6	83.8	86.2	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
89.4	97.2	82.3	83.7	88.6	87.3	84.3	89.6	95.5	89.3	88.9	89.8	91.6	89.2	88.9

CQS: 88.3



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
2959 K	92.1	68.2	89.5	102.6	88.3	0.436	0.397	0.253	0.346	-0.0027

TM-30 Details

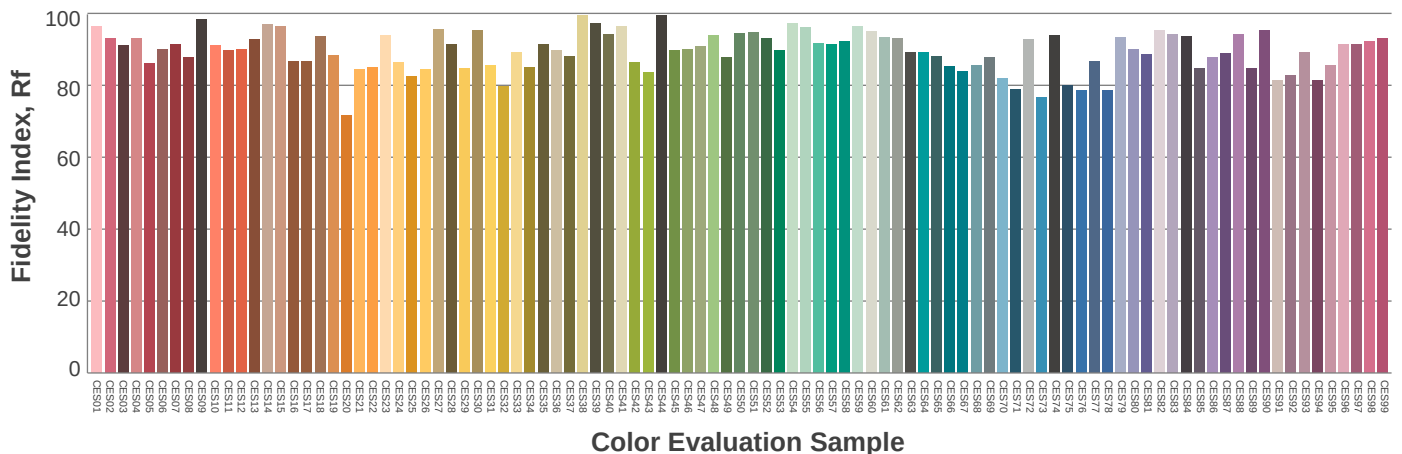
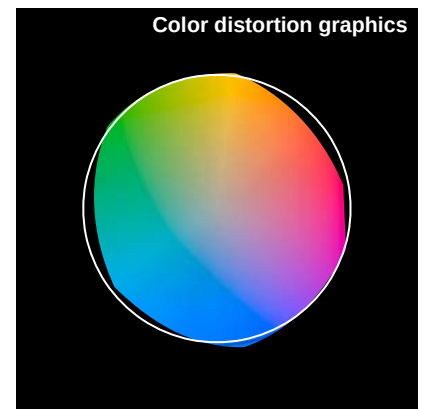
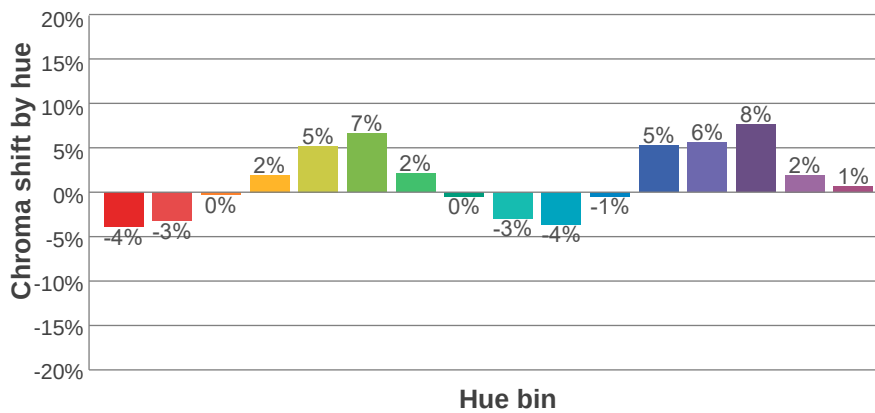
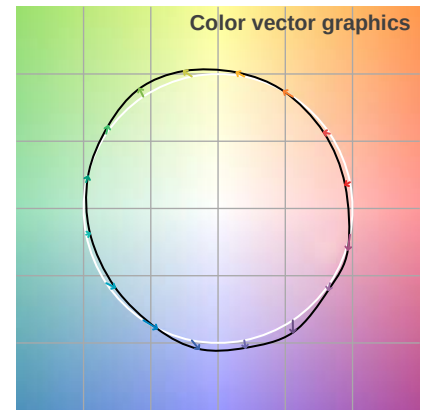
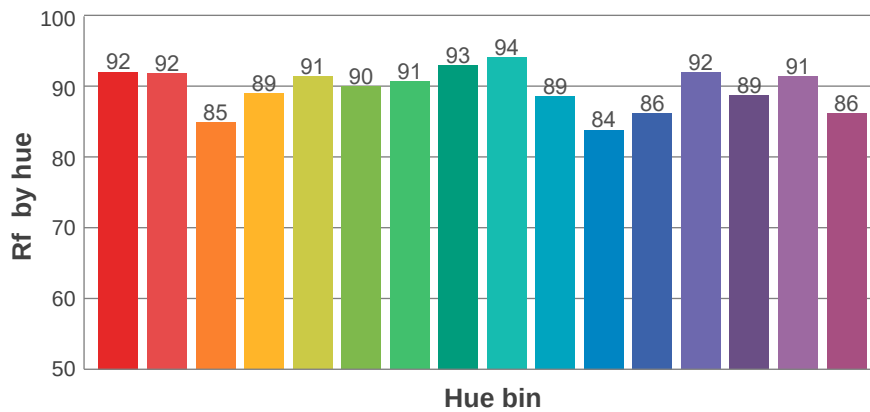
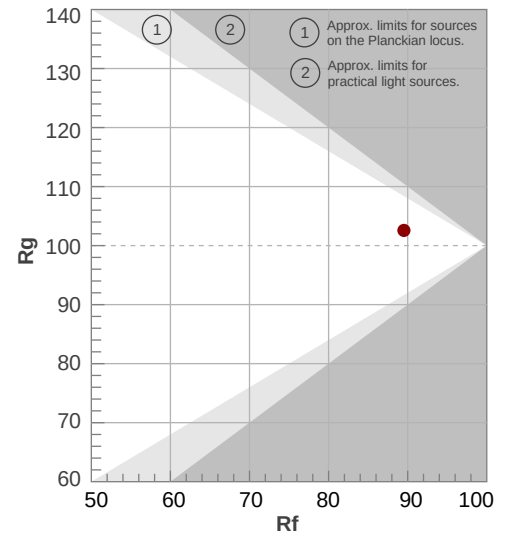
Rf 89.5

Fidelity index Rf

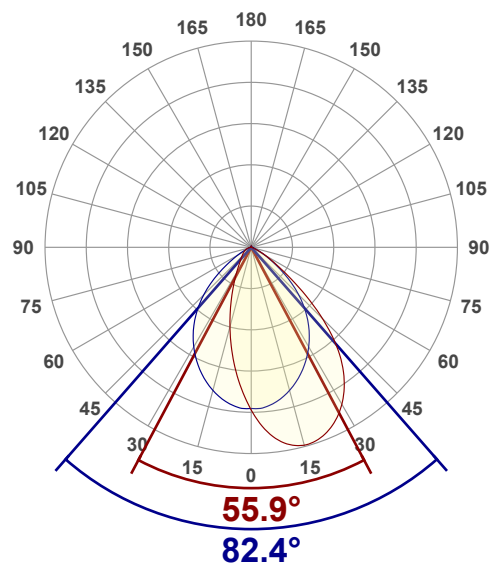
Rg 102.6

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	0%	-5%
9	94	-3%	0%
10	89	-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: 82.4°W x 55.9°L

Beam Details

