

Photometric / Colorimetric / Electric Report

Fixture Model:

203-S-WD-7-40-PR1-2-FLS-2-WW

Trim Model:

Date:

8/11/2026



Light efficiency:

66 Lumen/Watt

Light quality:

CRI: 91.9

Color temperature:

2960 K

CIE 1931:

**x: 0.437
y: 0.398**

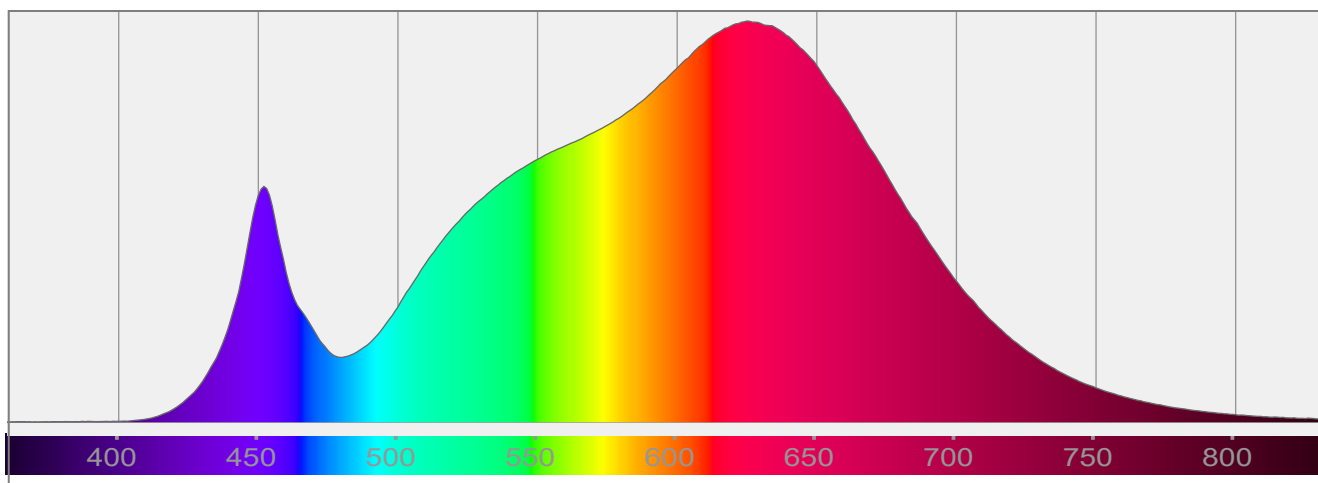
Output: 896 lm

Peak: 900 cd

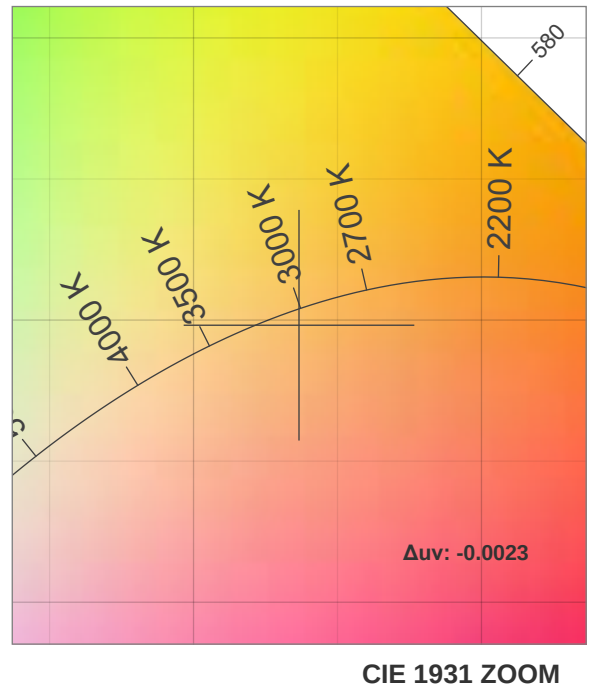
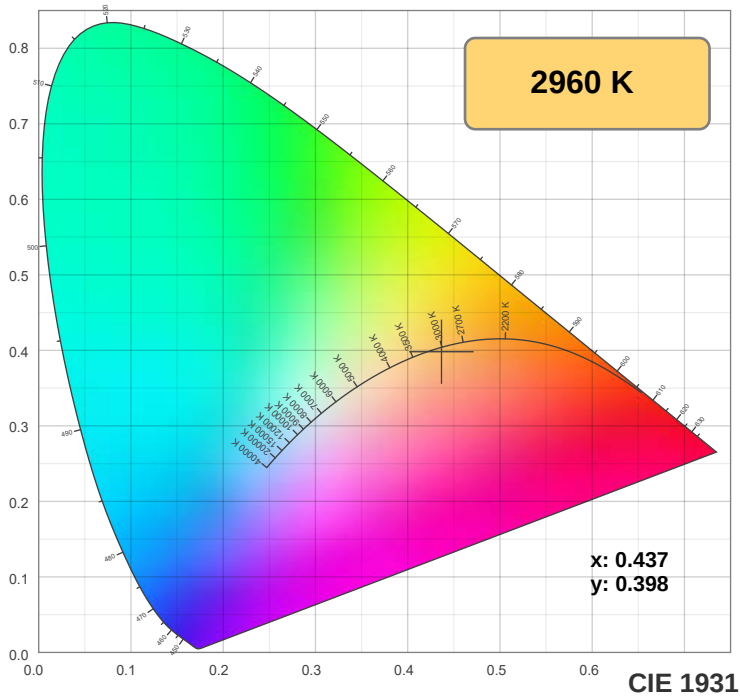
Power: 13.5 W

PF: 0.99

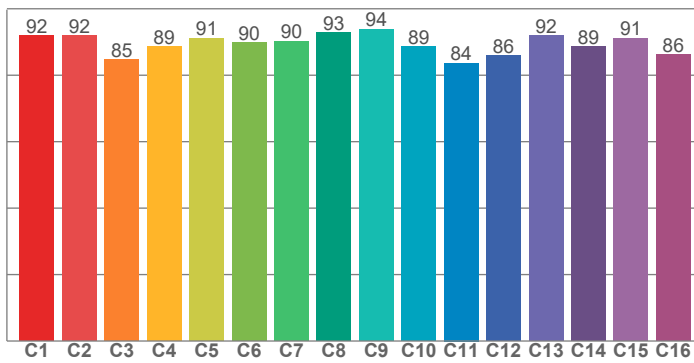
Spectra:



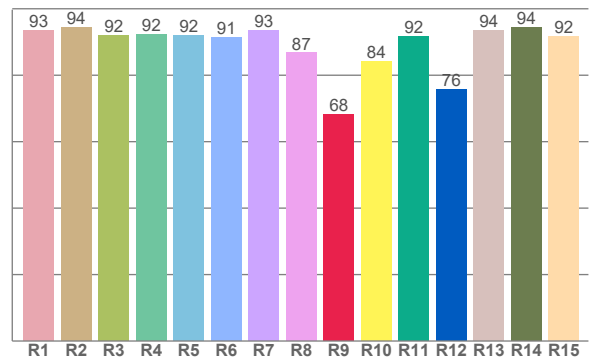
Color Details



TM-30: 89.4



CRI: 91.9 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
93.4	94.2	92.1	92.3	91.8	91.3	93.5	86.7	68.2	84.1	91.7	75.6	93.5	94.5	91.6

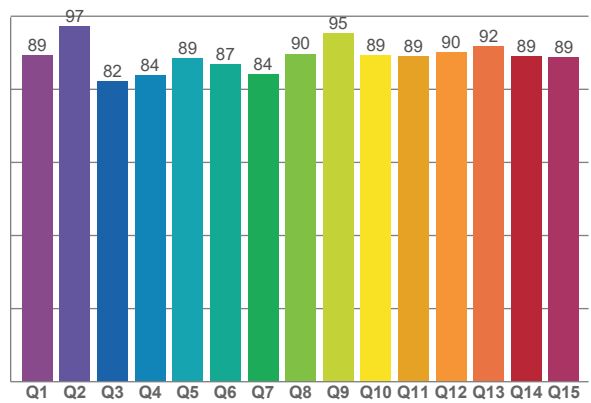
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
92.0	91.9	84.8	88.7	91.2	89.7	90.3	92.8	93.9	88.7	83.7	86.0	91.8	88.6	91.2	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	83.8	88.5	86.9	84.2	89.7	95.3	89.3	89.0	90.1	91.9	89.2	88.8

CQS: 88.3



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
2960 K	91.9	68.2	89.4	102.7	88.3	0.437	0.398	0.253	0.346	-0.0023

TM-30 Details

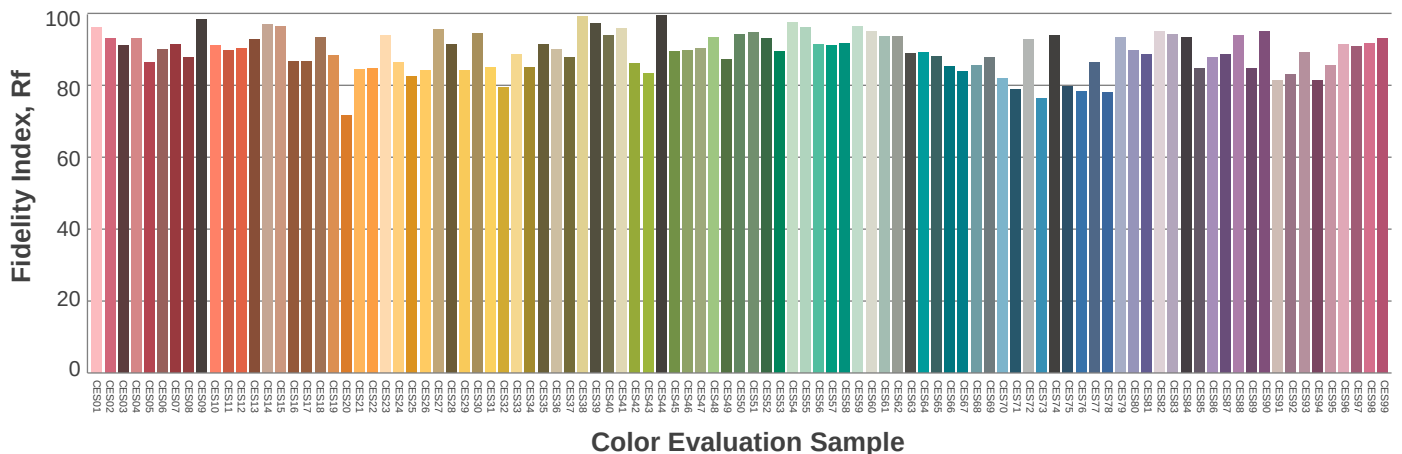
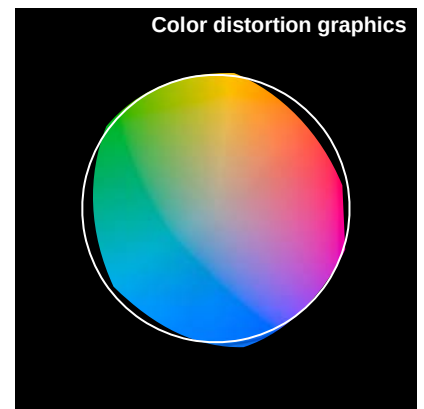
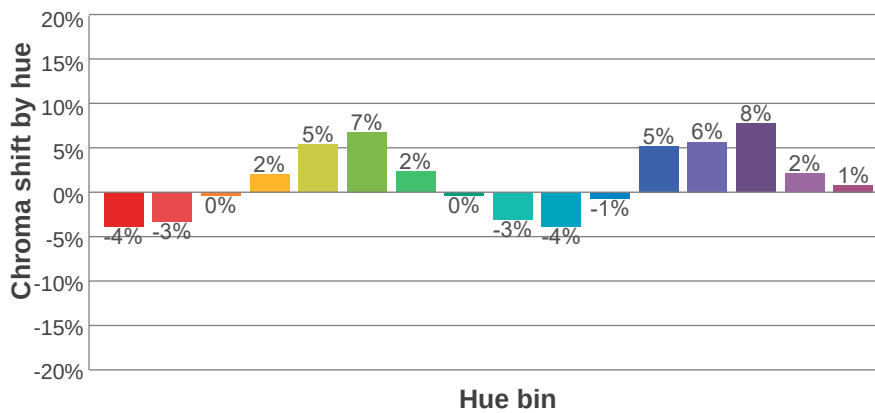
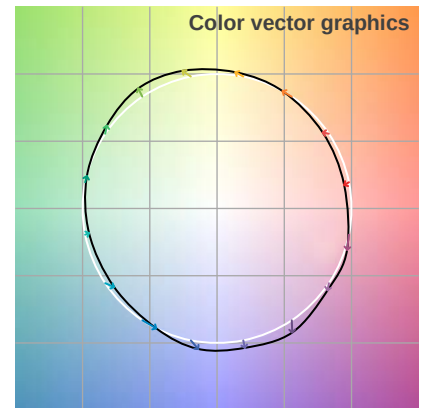
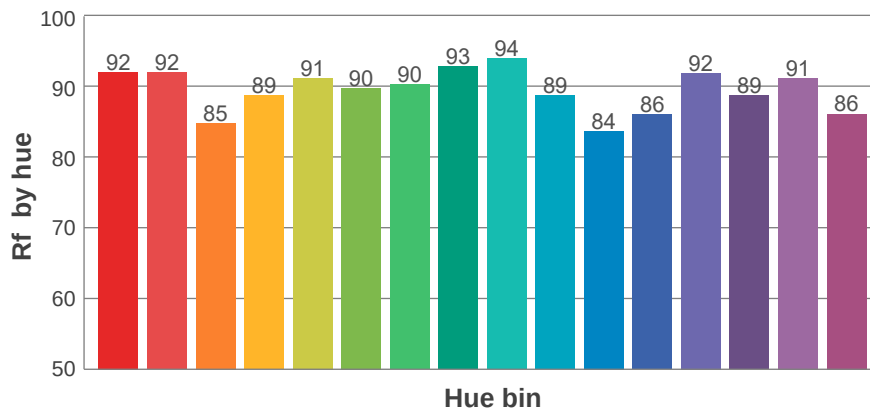
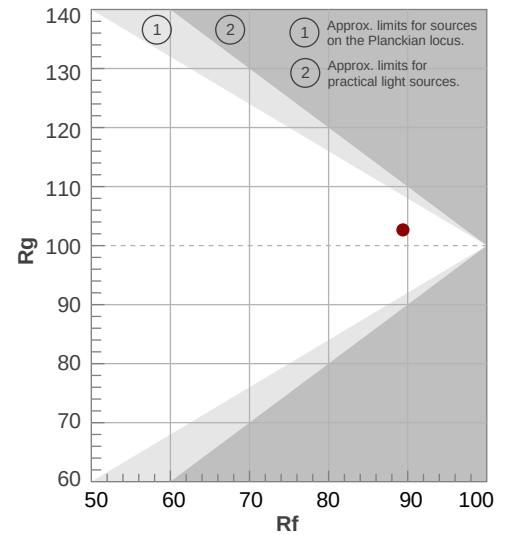
Rf 89.4

Fidelity index Rf

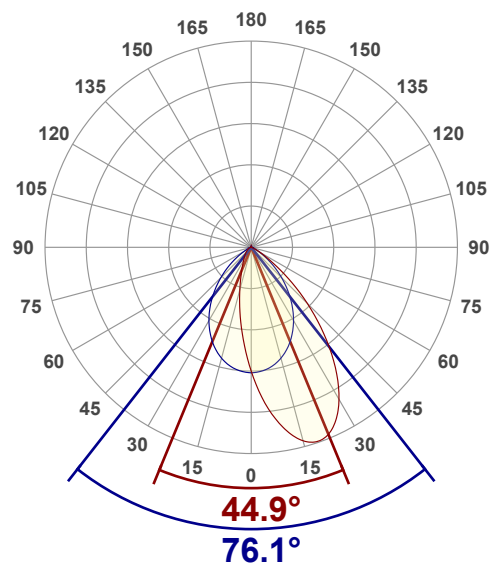
Rg 102.7

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	90	2%	-6%
8	93	0%	-5%
9	94	-3%	-1%
10	89	-4%	6%
11	84	-1%	12%
12	86	5%	7%
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: 76.1°W x 44.9°L

Beam Details

