

Photometric / Colorimetric / Electric Report

Fixture Model:

203-R-WD-5-40-PR1-2-FLR-2-WW

Trim Model:

Date:

7/14/2026



Light efficiency:

63 Lumen/Watt

Light quality:

CRI: 94.4

Color temperature:

3027 K

CIE 1931:

**x: 0.431
y: 0.394**

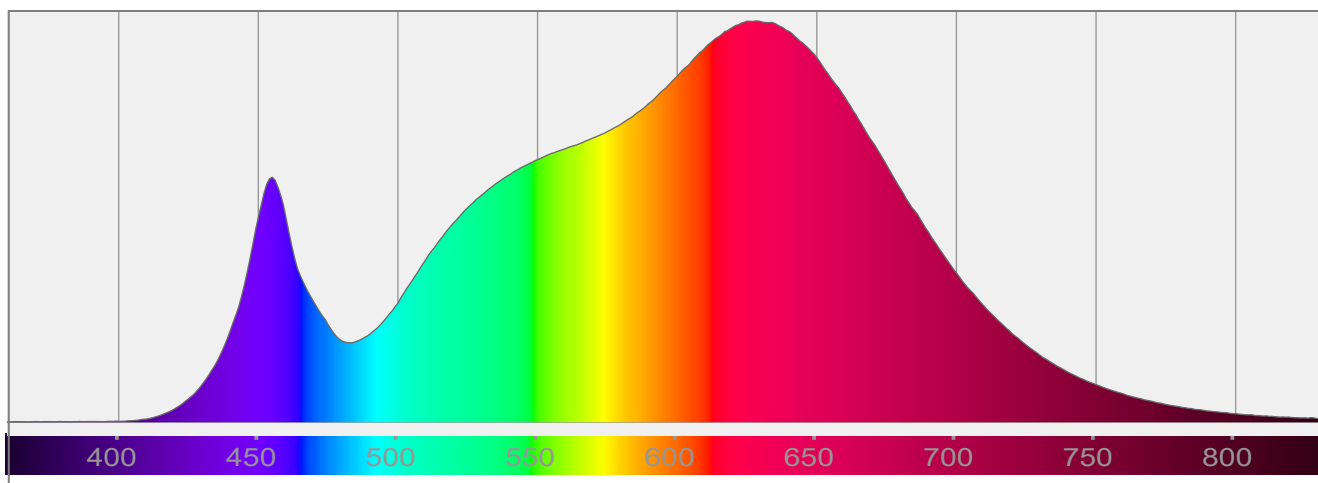
Output: 843 lm

Peak: 901 cd

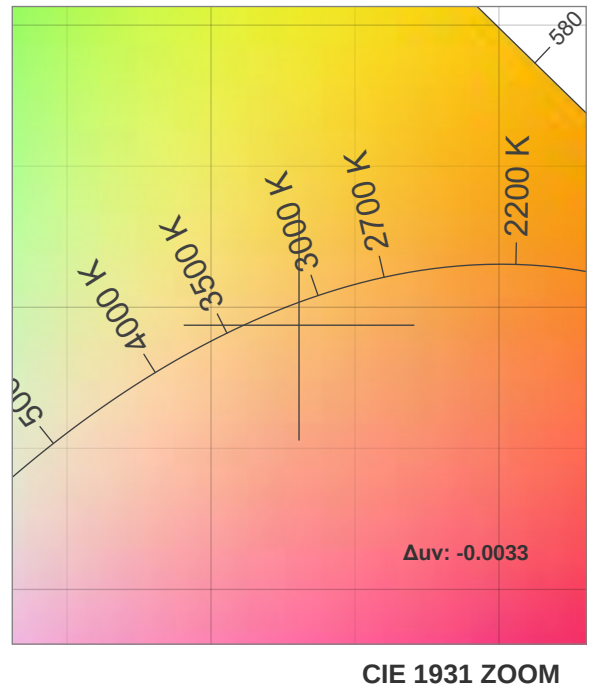
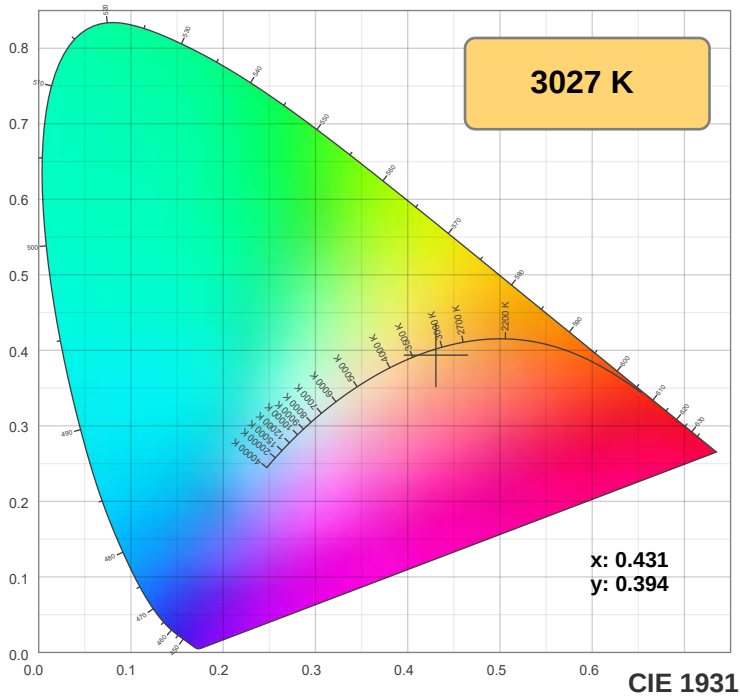
Power: 13.4 W

PF: 0.99

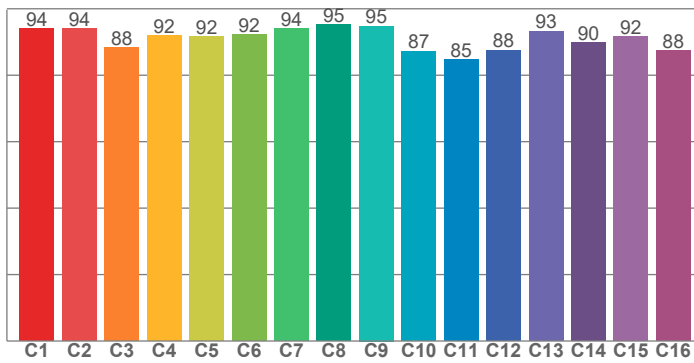
Spectra:



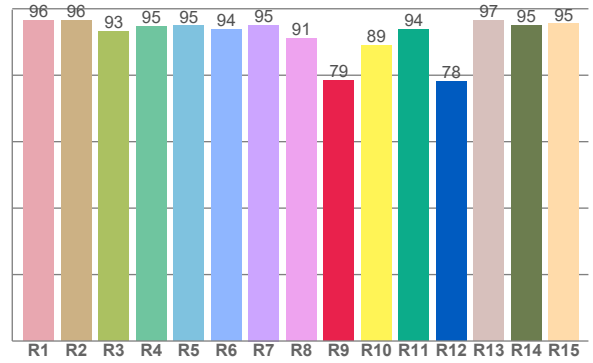
Color Details



TM-30: 91.2



CRI: 94.4 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.4	96.5	93.3	94.6	94.8	93.9	95.1	90.9	78.5	88.9	93.7	78.2	96.6	95.1	95.4

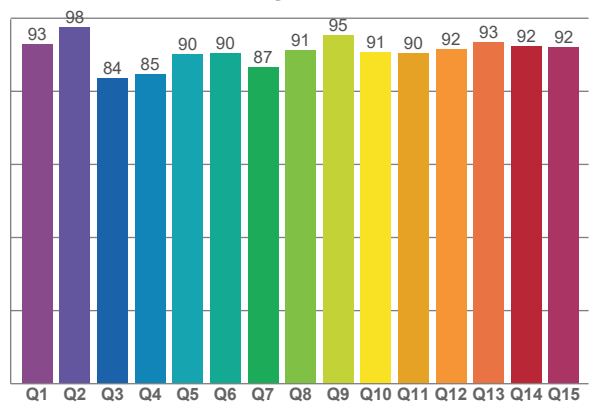
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94.0	94.1	88.2	91.8	91.7	92.3	93.9	95.1	94.8	87.3	84.8	87.6	93.3	89.9	91.7	87.5

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
92.8	97.5	83.7	84.7	90.3	90.4	86.6	91.2	95.4	90.7	90.4	91.6	93.4	92.2	92.2

CQS: 90.1



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3027 K	94.4	78.5	91.2	102.5	90.1	0.431	0.394	0.251	0.344	-0.0033

TM-30 Details

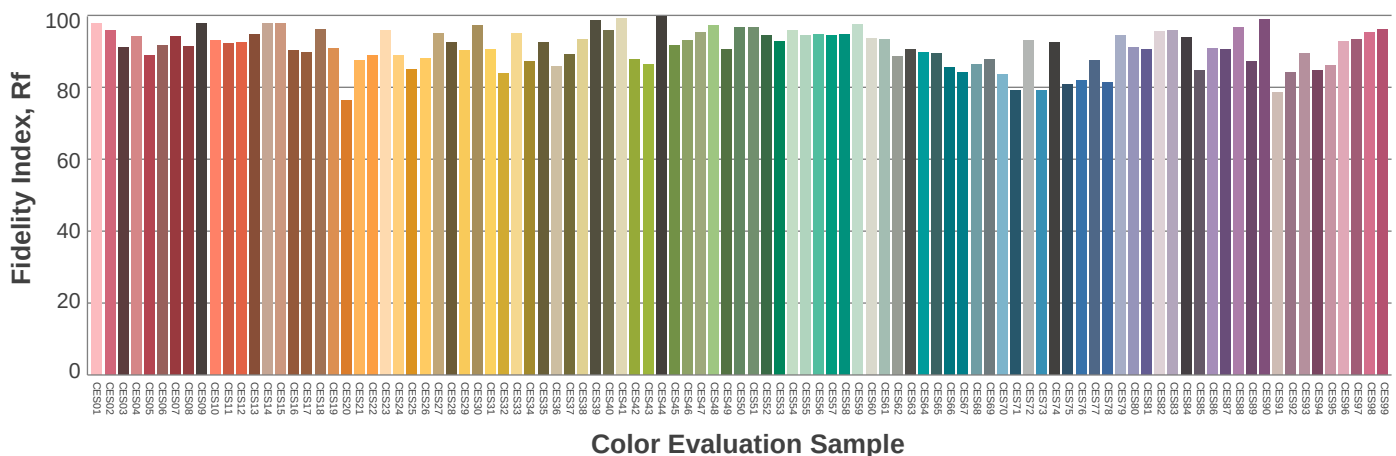
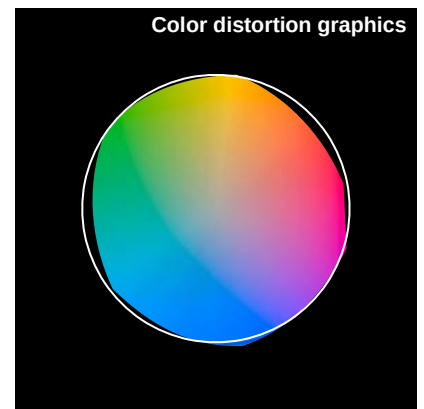
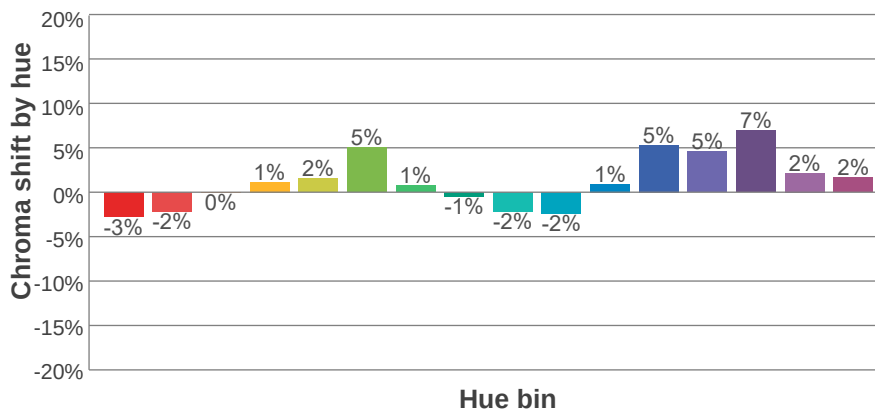
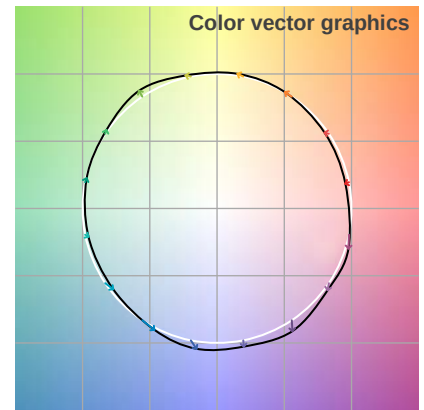
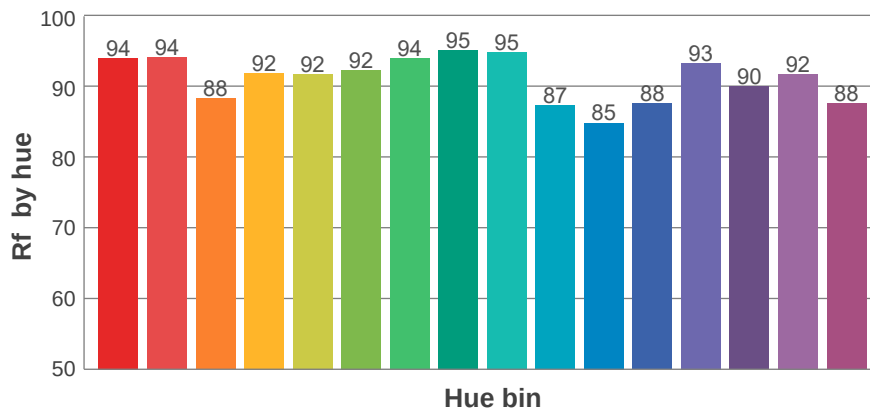
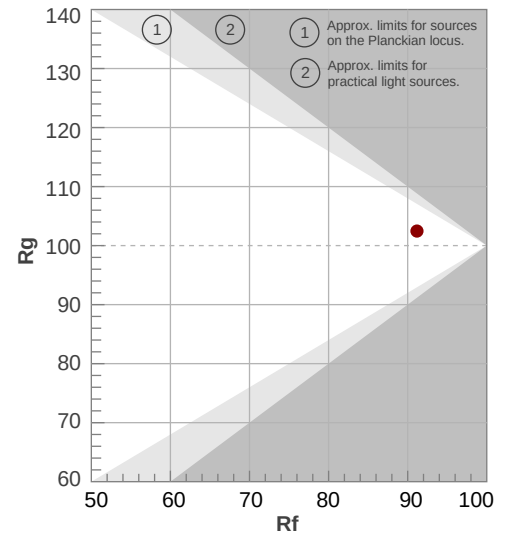
Rf 91.2

Fidelity index Rf

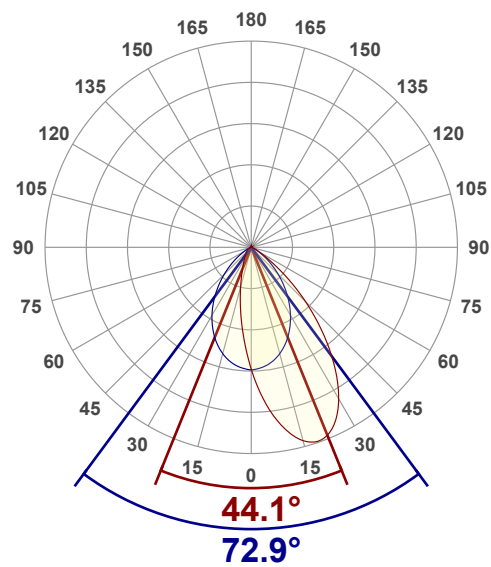
Rg 102.5

Gamut index Rg

Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	94	-3%	0%
2	94	-2%	2%
3	88	0%	6%
4	92	1%	5%
5	92	2%	4%
6	92	5%	0%
7	94	1%	-3%
8	95	-1%	-3%
9	95	-2%	2%
10	87	-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: 72.9°W x 44.1°L

Beam Details

