

Photometric / Colorimetric / Electric Report

Fixture Model:

203-R-WD-6-40-PR1-2-FLR-2-WW

Trim Model:

Date:

7/16/2026



Light efficiency:

62 Lumen/Watt

Light quality:

CRI: 92.2

Color temperature:

2772 K

CIE 1931:

**x: 0.454
y: 0.409**

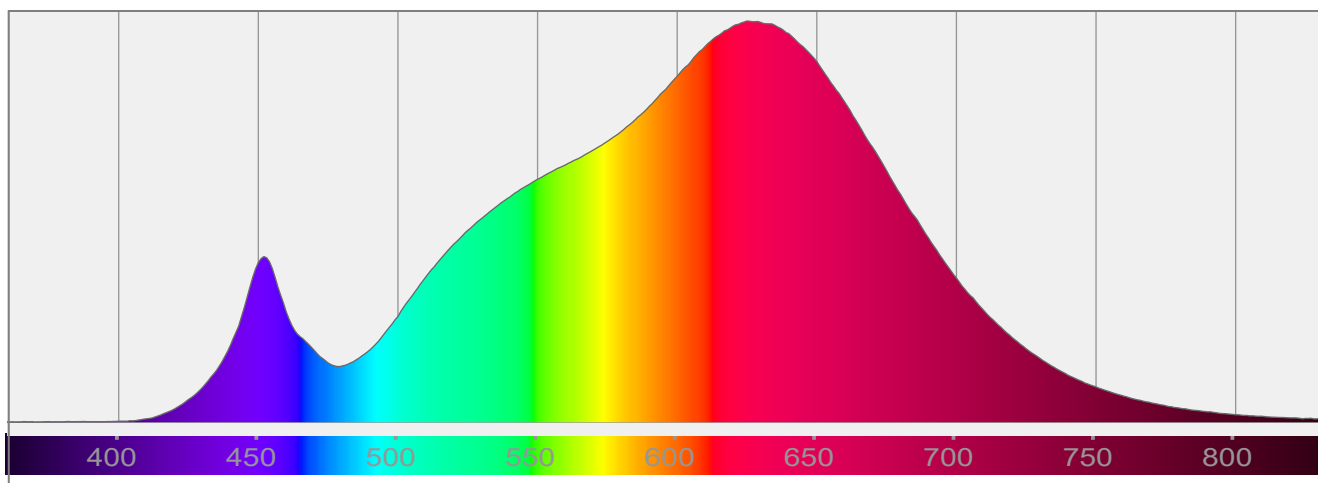
Output: 835 lm

Peak: 891 cd

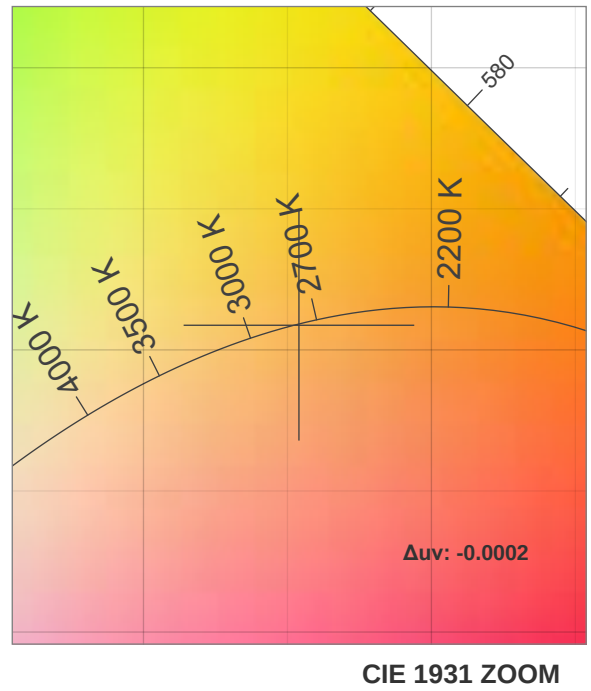
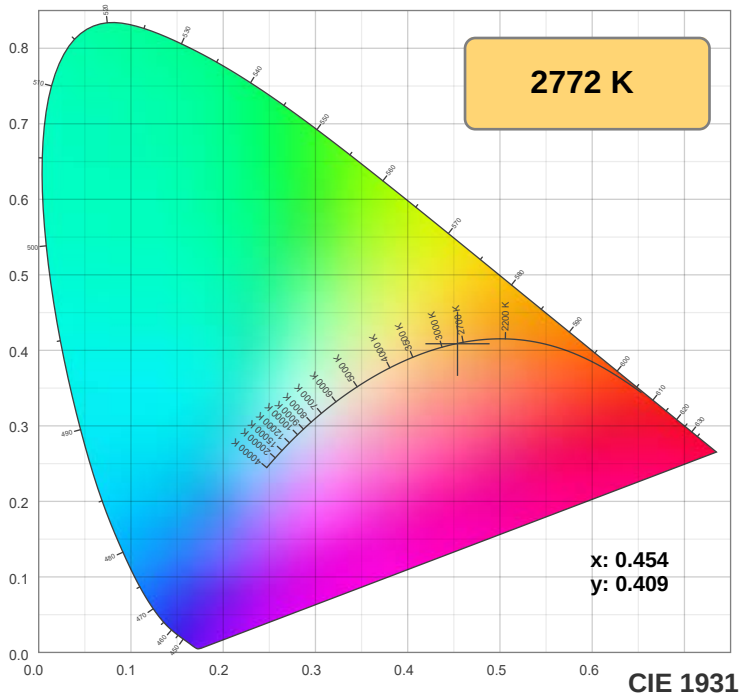
Power: 13.5 W

PF: 0.99

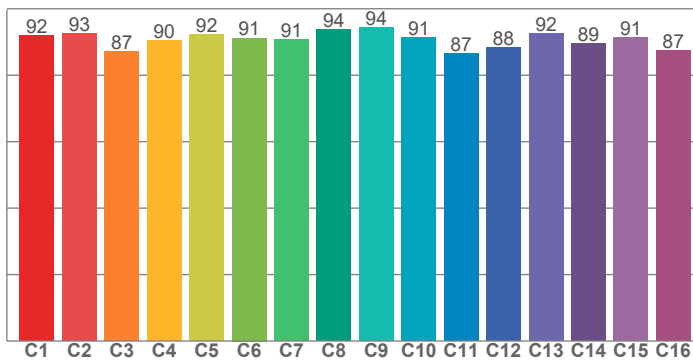
Spectra:



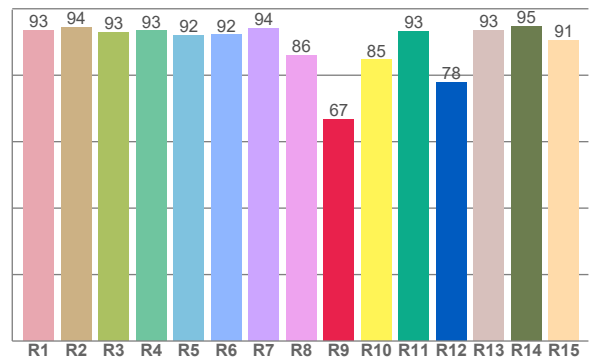
Color Details



TM-30: 90.7



CRI: 92.2 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
93.4	94.3	92.7	93.3	91.9	92.1	94.1	86.1	66.7	84.6	93.2	77.9	93.4	94.8	90.5

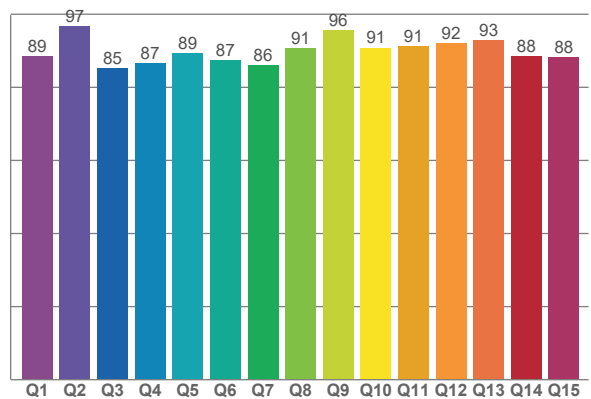
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
92.0	92.6	87.0	90.4	92.3	91.2	90.7	93.7	94.4	91.2	86.6	88.3	92.4	89.4	91.4	87.4

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
88.5	96.6	85.3	86.7	89.4	87.4	86.0	90.7	95.6	90.8	91.2	92.1	92.9	88.5	88.2

CQS: 89.4



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
2772 K	92.2	66.7	90.7	101.9	89.4	0.454	0.409	0.260	0.351	-0.0002

TM-30 Details

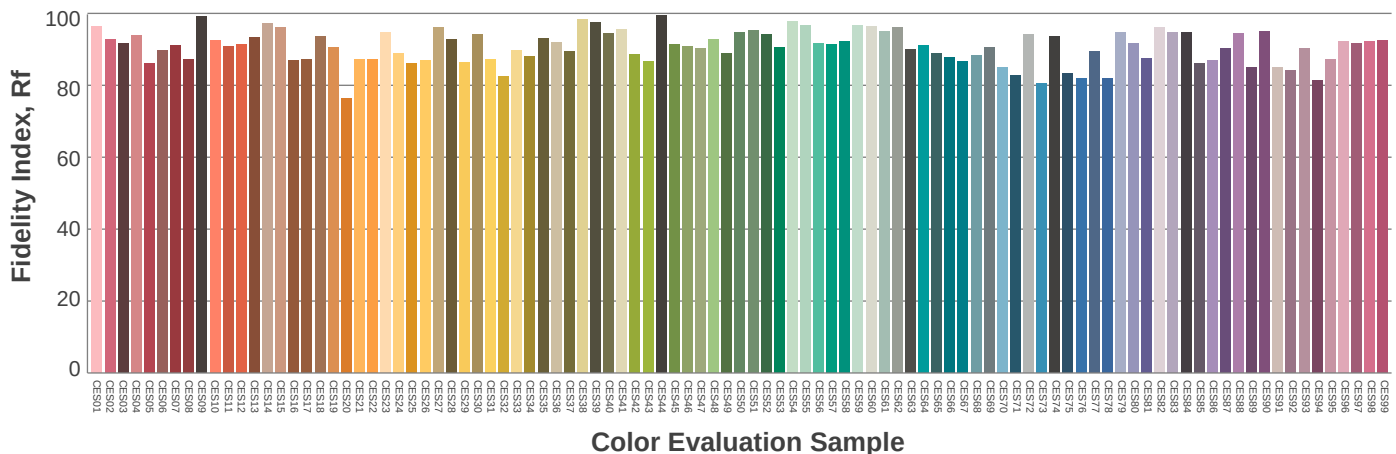
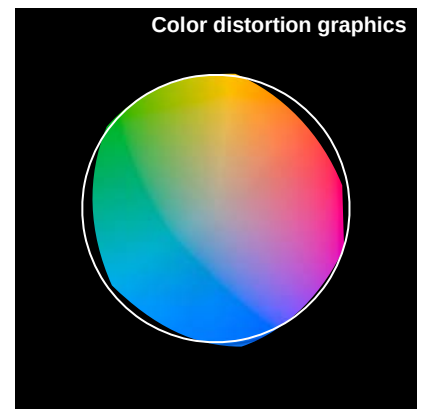
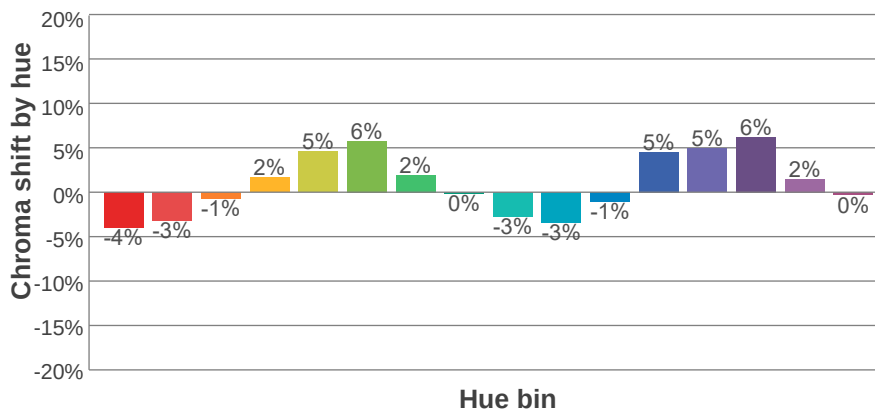
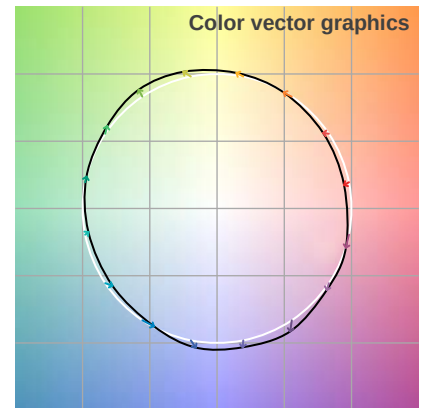
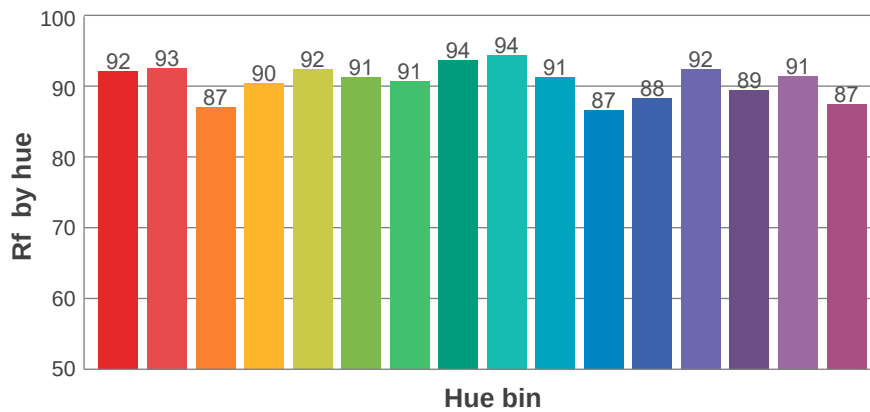
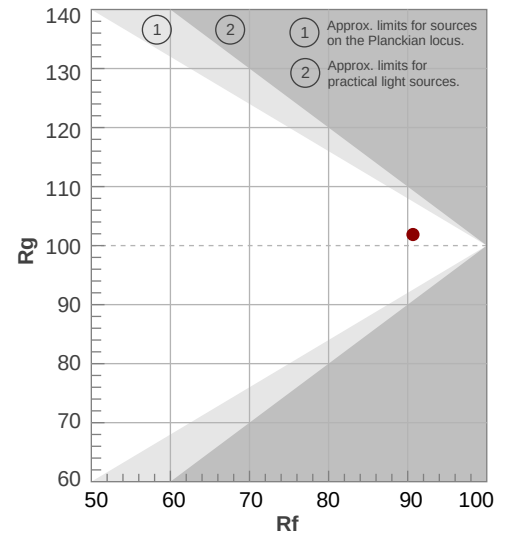
Rf 90.7

Fidelity index Rf

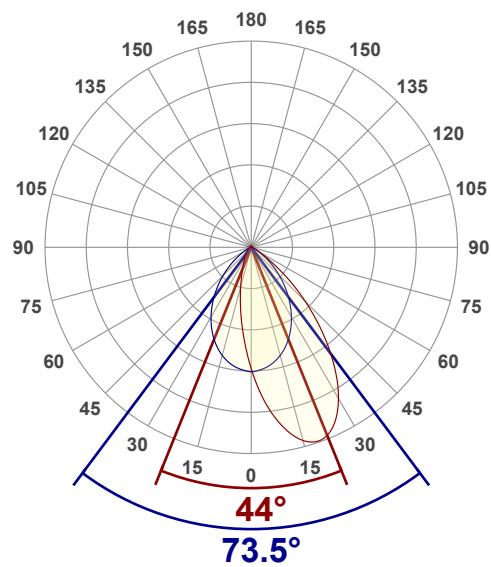
Rg 101.9

Gamut index Rg

Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	92	-4%	-1%
2	93	-3%	3%
3	87	-1%	7%
4	90	2%	5%
5	92	5%	5%
6	91	6%	-1%
7	91	2%	-5%
8	94	0%	-4%
9	94	-3%	-2%
10	91	-3%	5%
11	87	-1%	10%
12	88	5%	5%
13	92	5%	-1%
14	89	6%	-5%
15	91	2%	-5%
16	87	0%	-10%



Angular Distribution Through 0° and 90° Planes



Beam Angle: 73.5°W x 44°L

Beam Details

