

Photometric / Colorimetric / Electric Report

Fixture Model:

203-R-HI-30-60-PR1-2-FLR-2-WW

Trim Model:

Date:

7/13/2026



Light efficiency:

77 Lumen/Watt

Light quality:

CRI: 93.3

Color temperature:

3026 K

CIE 1931:

**x: 0.435
y: 0.403**

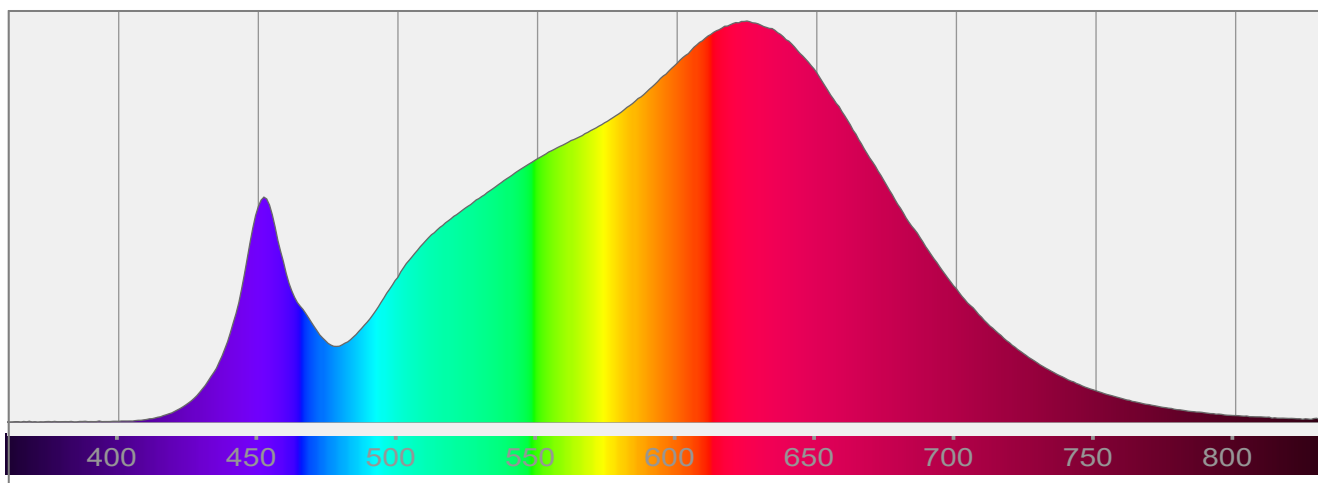
Output: 1027 lm

Peak: 801 cd

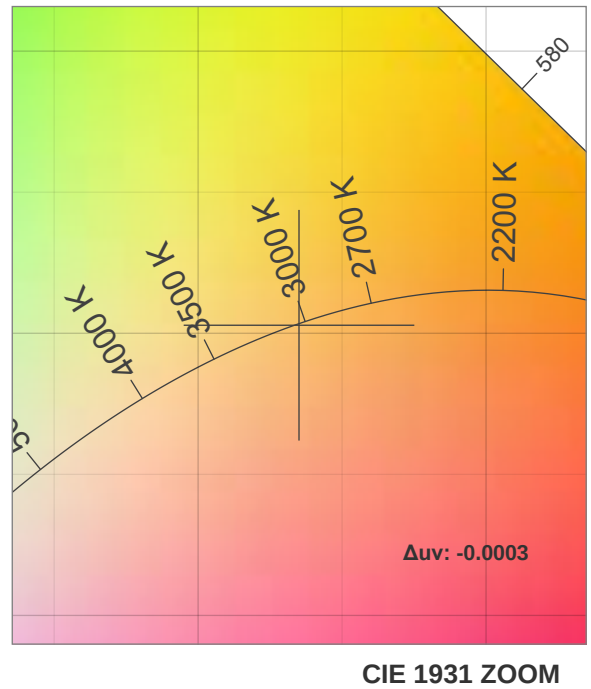
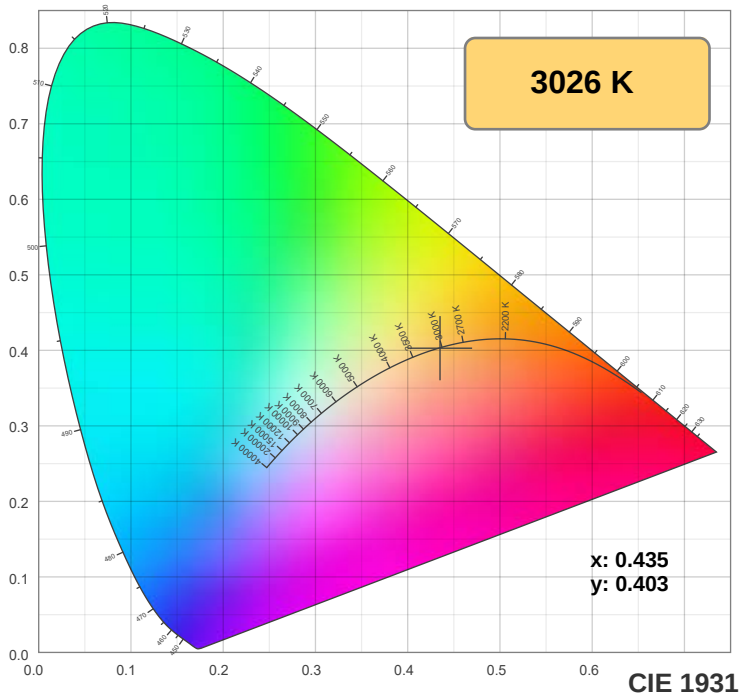
Power: 13.3 W

PF: 0.99

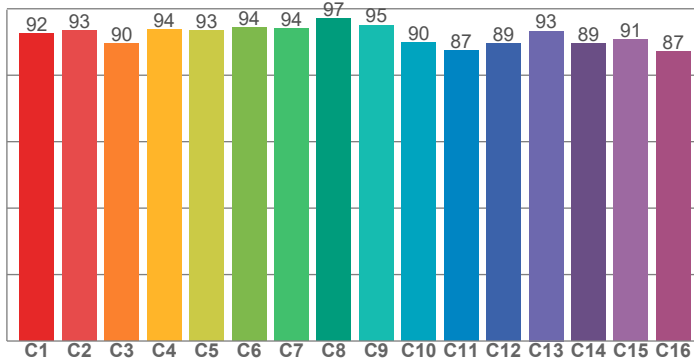
Spectra:



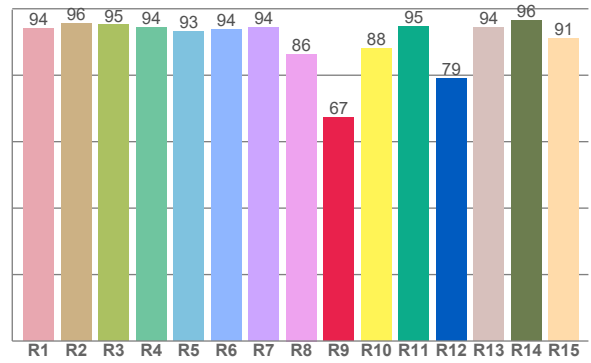
Color Details



TM-30: 92.0



CRI: 93.3 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
94.0	95.5	95.1	94.3	93.2	93.8	94.3	86.4	67.4	88.1	94.6	79.0	94.4	96.5	91.1

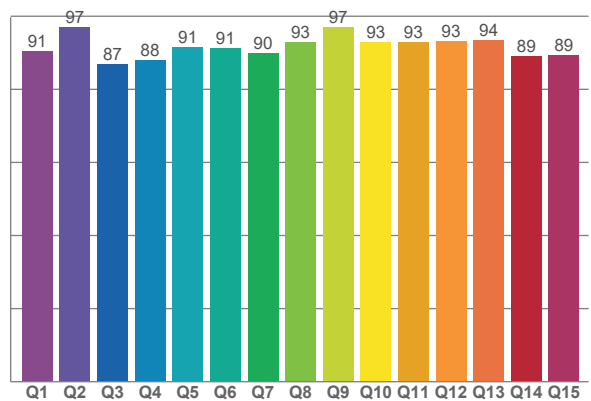
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
92.5	93.4	89.6	93.6	93.4	94.4	94.0	97.1	95.1	89.7	87.4	89.4	93.3	89.4	90.8	87.2

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
90.5	97.0	86.9	87.9	91.5	91.2	90.0	92.8	96.9	92.9	92.8	93.2	93.5	89.2	89.4

CQS: 91.2



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3026 K	93.3	67.4	92.0	100.8	91.2	0.435	0.403	0.250	0.347	-0.0003

TM-30 Details

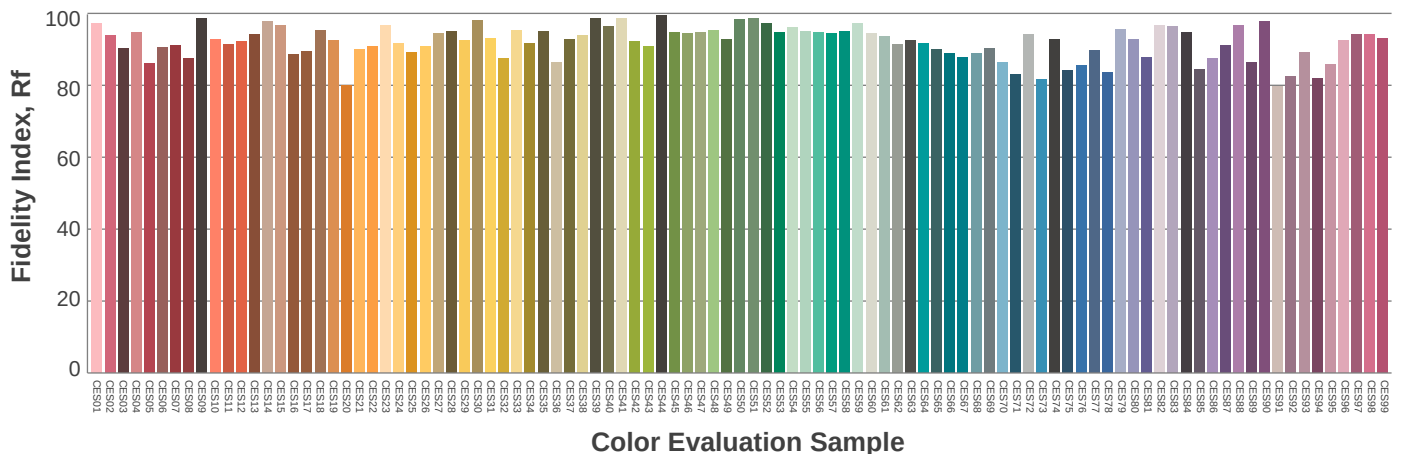
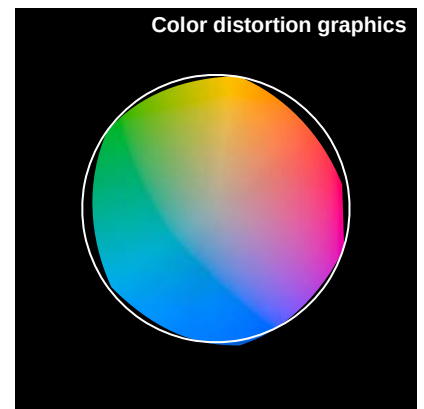
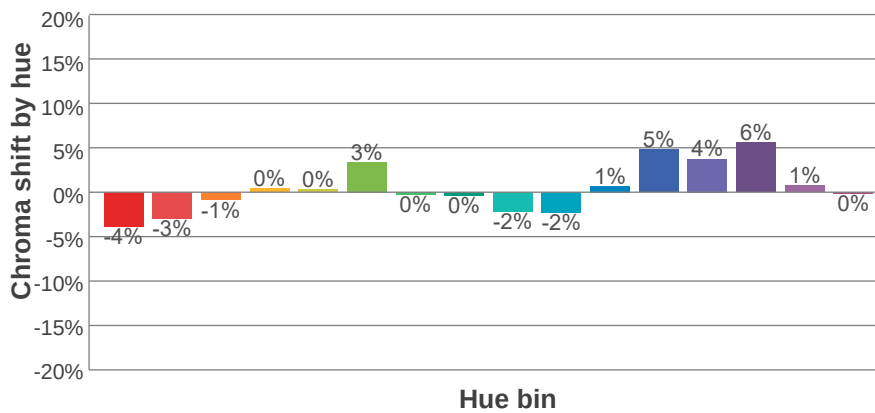
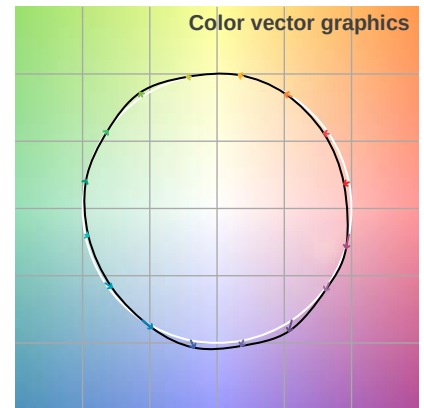
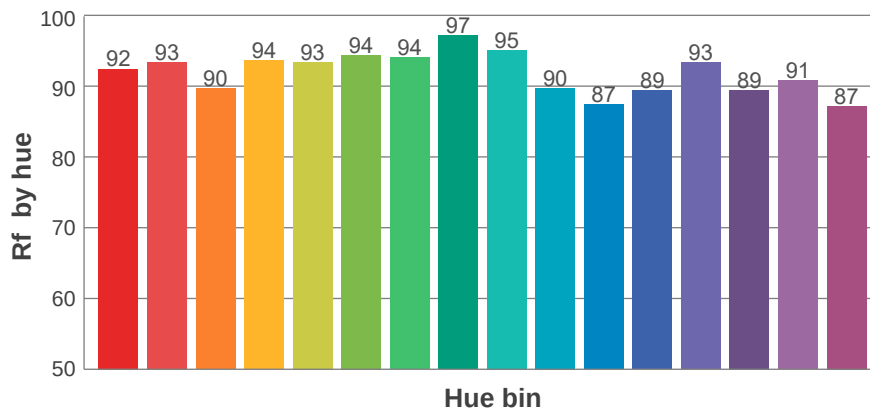
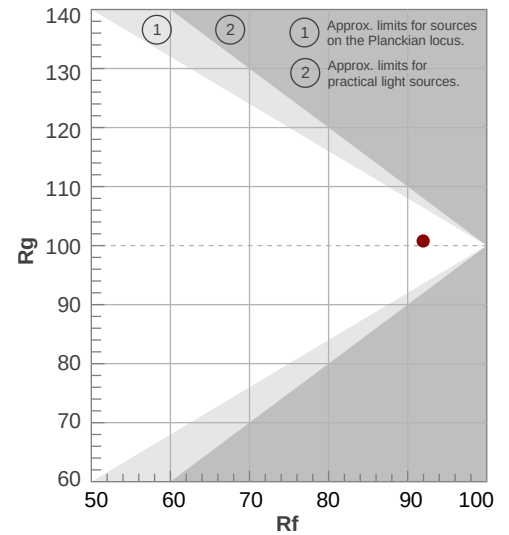
Rf 92.0

Fidelity index Rf

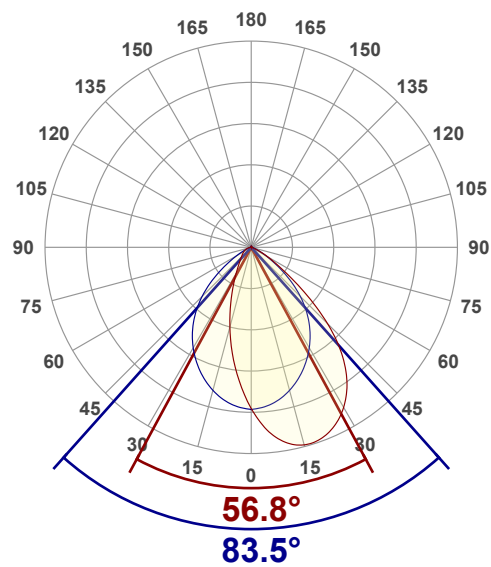
Rg 100.8

Gamut index Rg

Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	92	-4%	-1%
2	93	-3%	2%
3	90	-1%	5%
4	94	0%	4%
5	93	0%	3%
6	94	3%	0%
7	94	0%	-3%
8	97	0%	-2%
9	95	-2%	2%
10	90	-2%	5%
11	87	1%	9%
12	89	5%	3%
13	93	4%	-2%
14	89	6%	-6%
15	91	1%	-6%
16	87	0%	-10%



Angular Distribution Through 0° and 90° Planes



Beam Angle: 83.5°W x 56.8°L

Beam Details

