

Photometric / Colorimetric / Electric Report

Fixture Model:

203-R-HI-30-40-PR1-2-FLR-2-WW

Trim Model:

Date:

7/13/2026



Light efficiency:

74 Lumen/Watt

Light quality:

CRI: 93.4

Color temperature:

3039 K

CIE 1931:

**x: 0.435
y: 0.403**

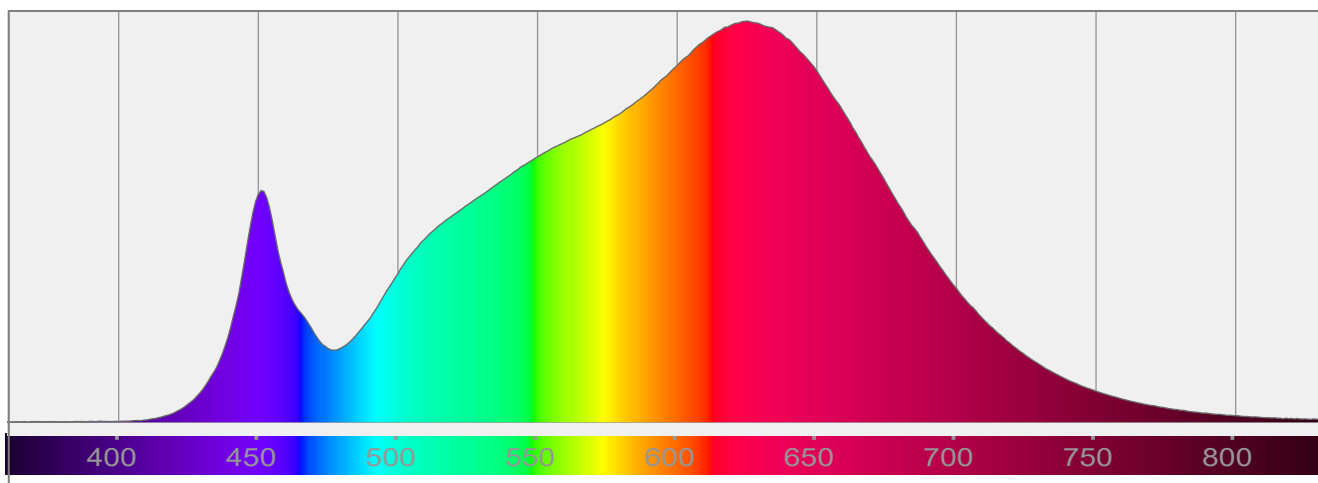
Output: 992 lm

Peak: 1036 cd

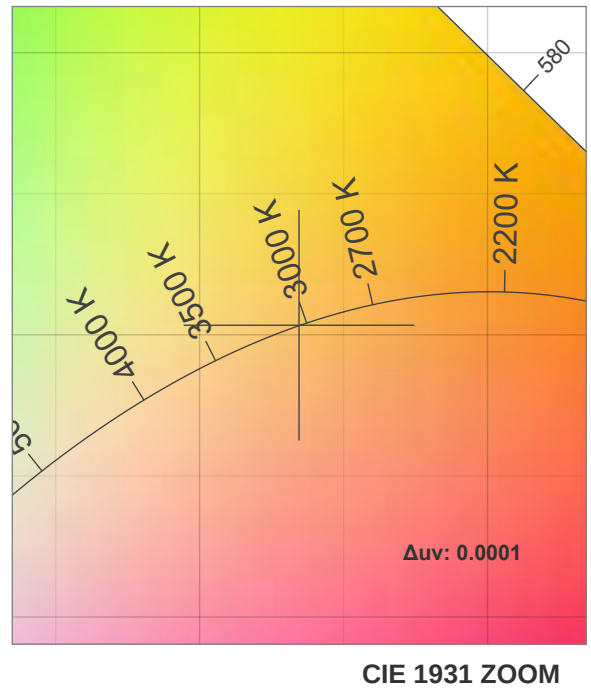
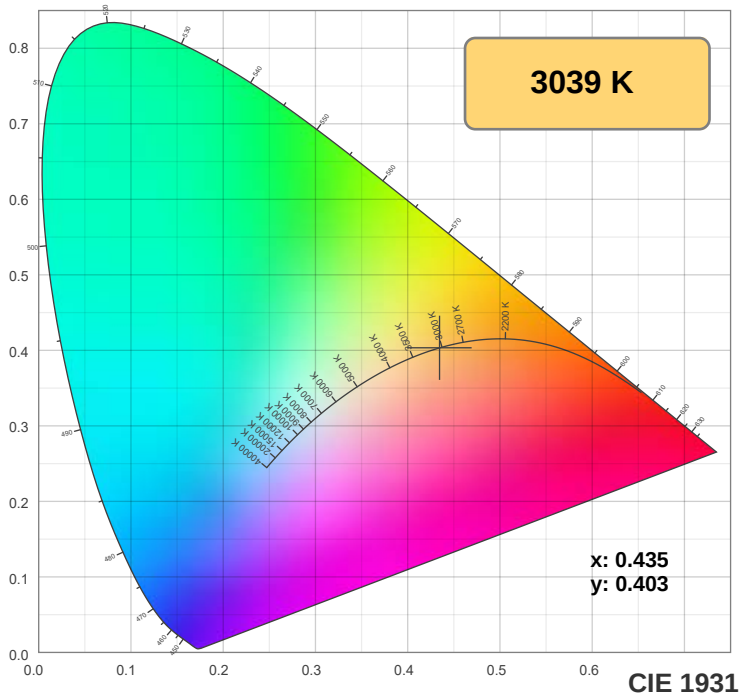
Power: 13.5 W

PF: 0.99

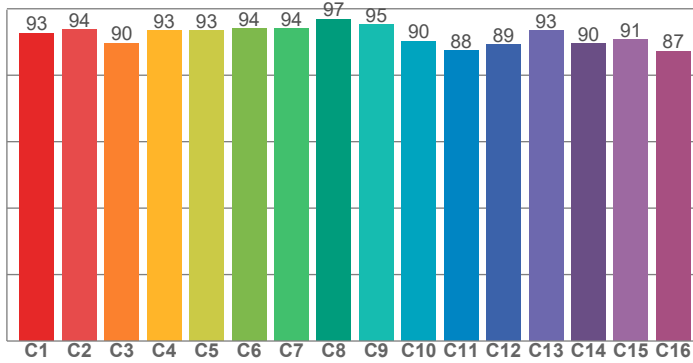
Spectra:



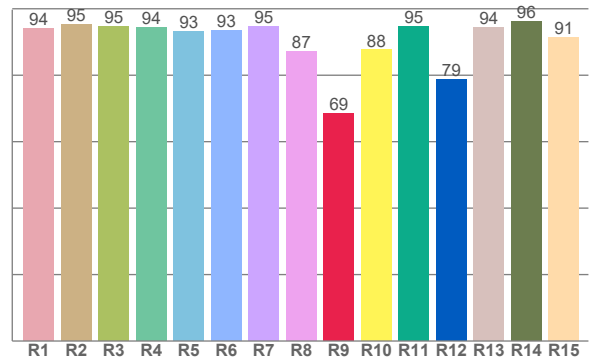
Color Details



TM-30: 92.0



CRI: 93.4 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
94.1	95.2	94.6	94.5	93.2	93.5	94.7	87.1	68.6	87.6	94.8	78.8	94.3	96.2	91.3

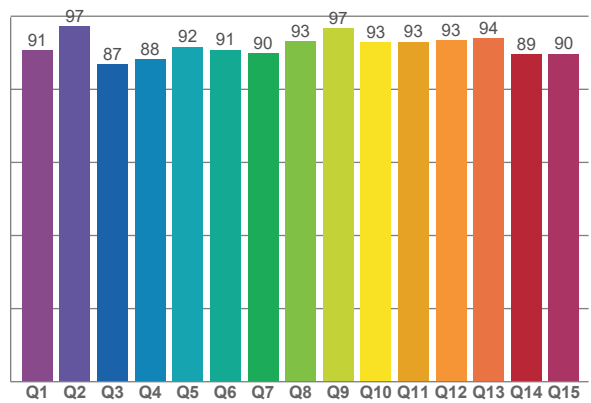
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
92.7	93.7	89.7	93.4	93.4	94.1	94.0	96.9	95.2	90.3	87.5	89.3	93.4	89.6	90.8	87.3

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
90.7	97.2	86.9	88.3	91.6	90.8	89.9	93.1	96.8	92.9	93.0	93.5	93.9	89.5	89.7

CQS: 91.3



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3039 K	93.4	68.6	92.0	101.1	91.3	0.435	0.403	0.249	0.347	0.0001

TM-30 Details

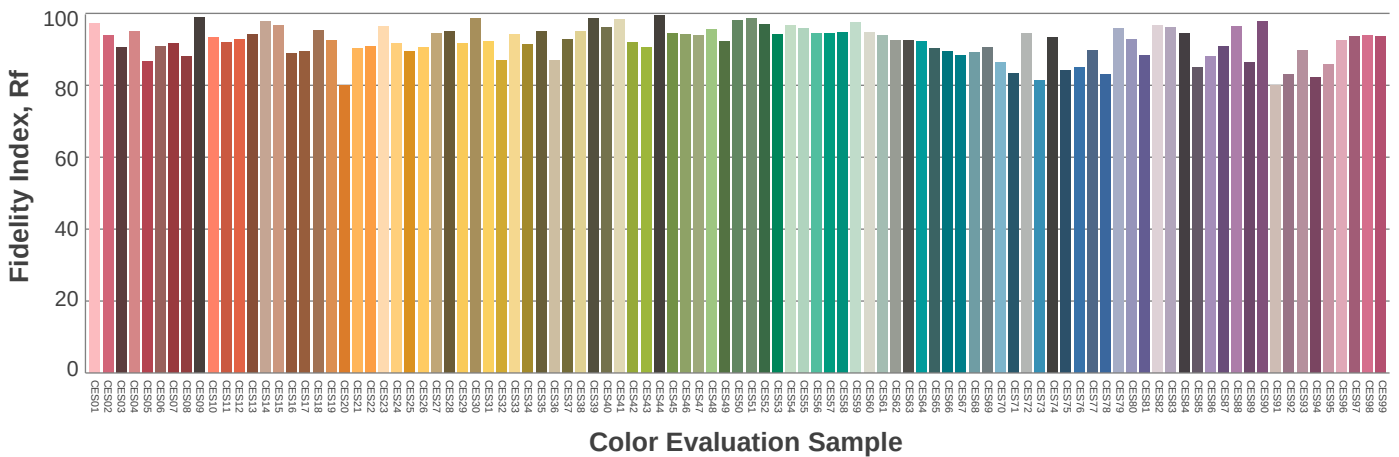
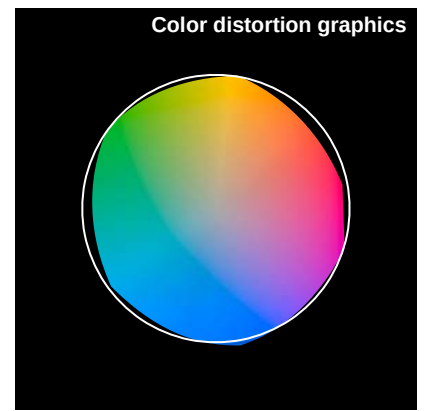
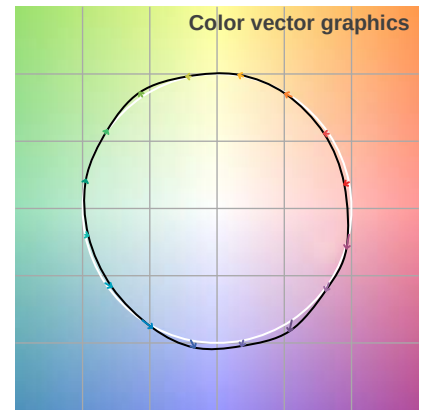
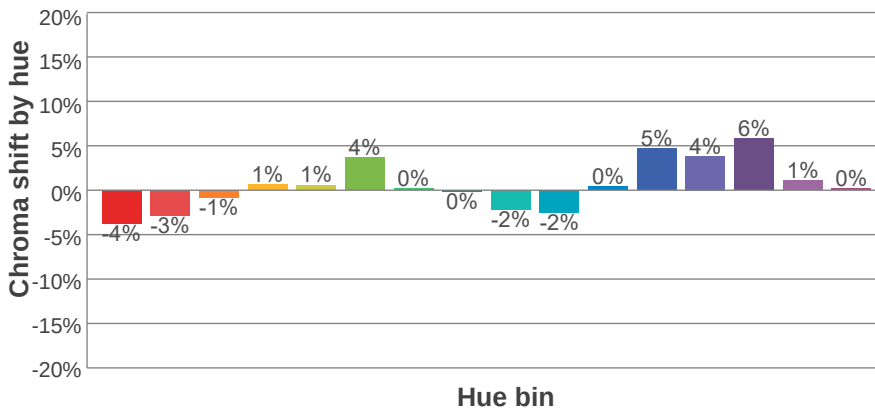
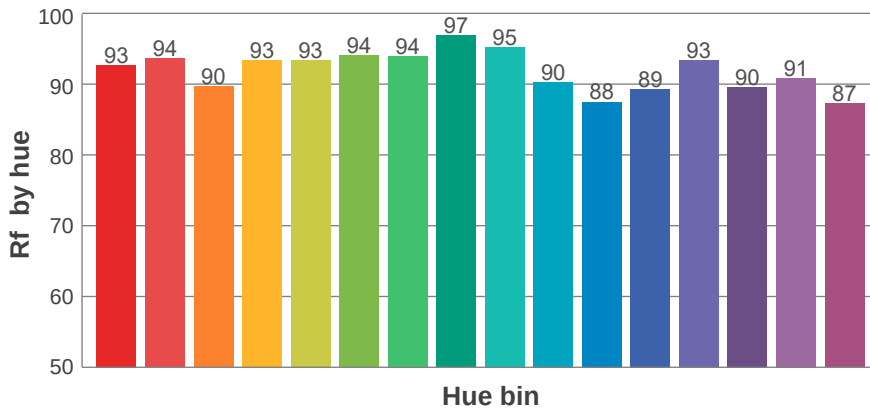
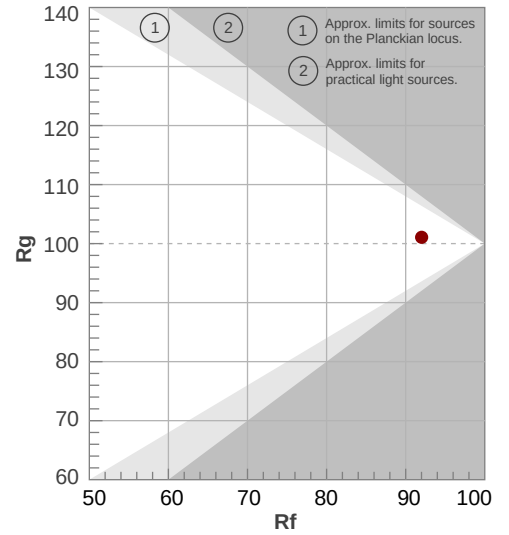
Rf 92.0

Fidelity index R_f

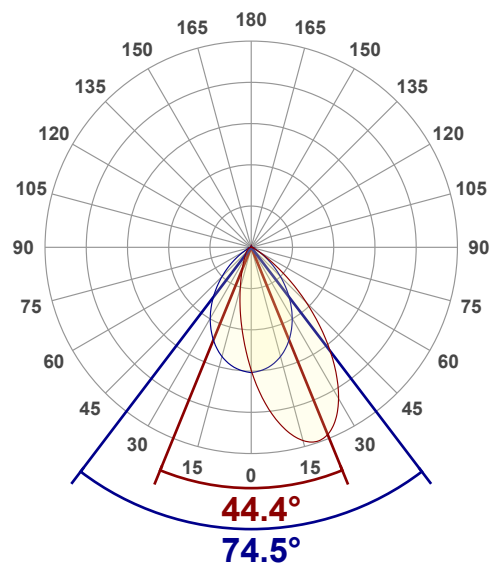
Rg 101.1

Gamut index Rg

		Shifts (%)	
Hue Bin	R_f	Chroma	Hue
1	93	-4%	-1%
2	94	-3%	2%
3	90	-1%	5%
4	93	1%	4%
5	93	1%	3%
6	94	4%	0%
7	94	0%	-3%
8	97	0%	-2%
9	95	-2%	1%
10	90	-2%	5%
11	88	0%	9%
12	89	5%	4%
13	93	4%	-2%
14	90	6%	-6%
15	91	1%	-6%
16	87	0%	-10%



Angular Distribution Through 0° and 90° Planes



Beam Angle: 74.5°W x 44.4°L

Beam Details

