

Photometric / Colorimetric / Electric Report

Fixture Model:
400-WD-4-40-PR1-4-350-FLR-4-WH-WW-4-20d

Trim Model:
FLR-4-WH-WW-4

Date:
8/7/2024



Light efficiency:
40 Lumen/Watt

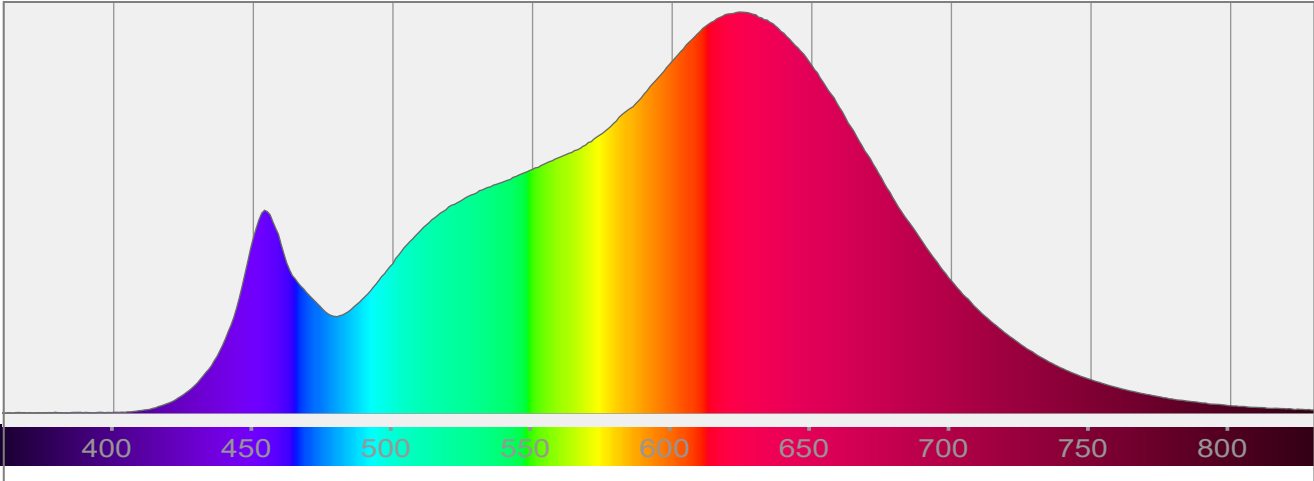
Light quality:
CRI: 96.8

Color temperature:
3003 K

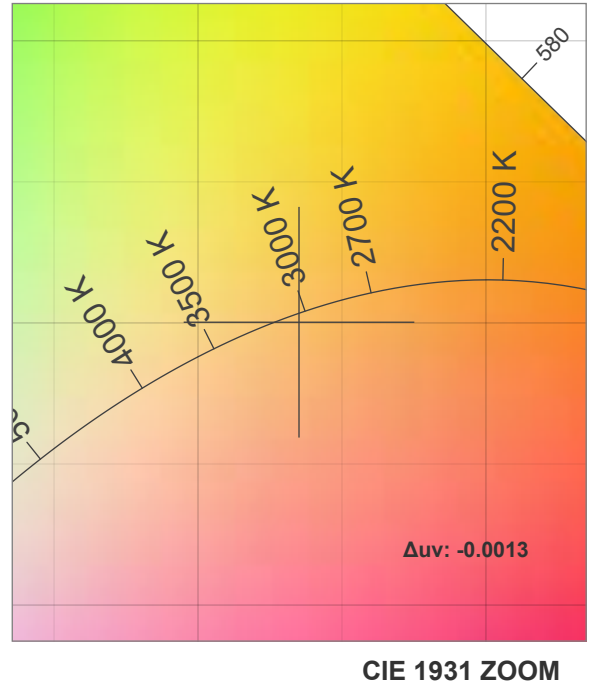
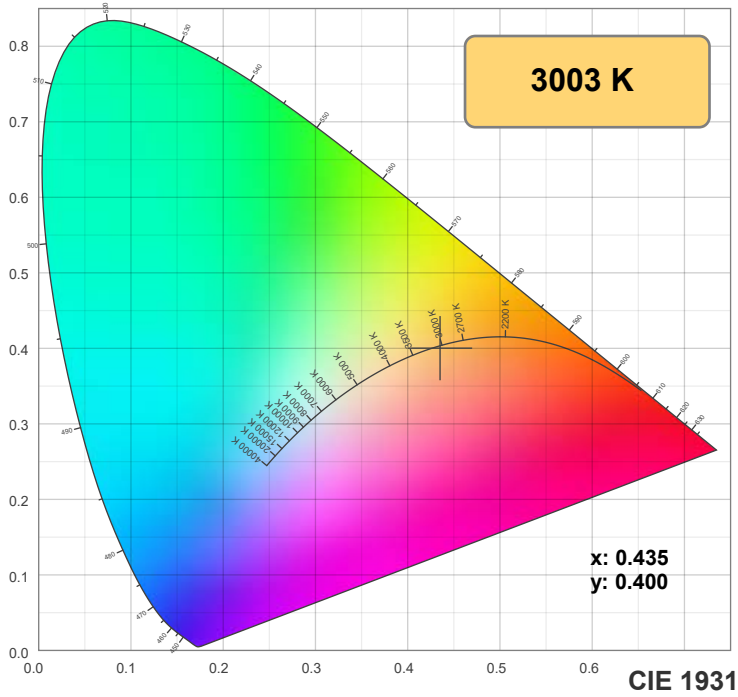
CIE 1931:
x: 0.435
y: 0.400

Output:	587 lm
Peak:	450 cd
Power:	14.6 W
PF:	0.99

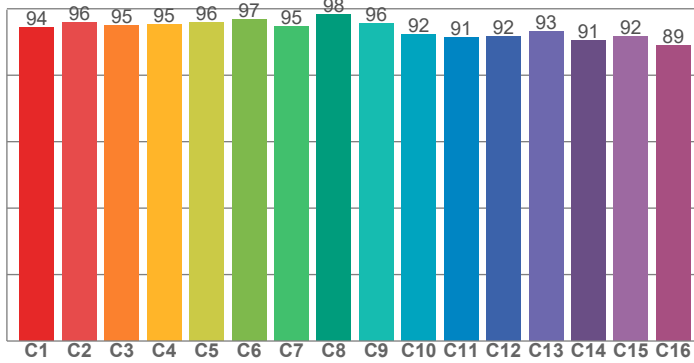
Spectra:



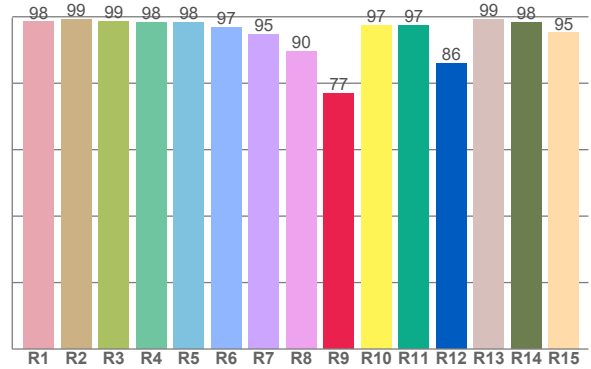
Color Details



TM-30: 94.0



CRI: 96.8 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.4	99.3	98.5	98.4	98.2	96.9	94.7	89.7	76.9	97.3	97.4	85.9	99.2	98.3	95.1

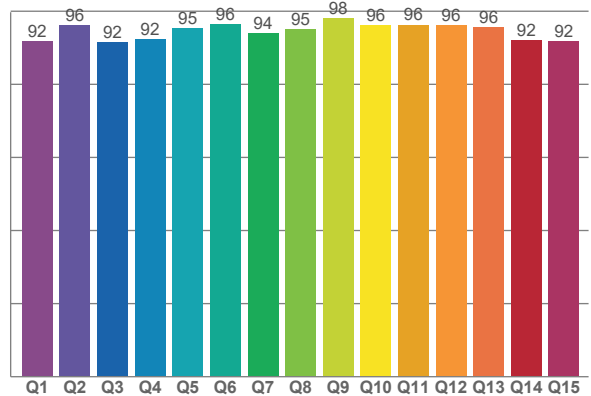
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94.3	95.9	94.9	95.3	95.8	96.7	94.6	98.3	95.5	92.3	91.4	91.6	93.0	90.5	91.7	89.0

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
91.8	96.2	91.6	92.2	95.4	96.5	93.9	95.1	98.2	96.1	96.3	96.1	95.7	92.0	91.8

CQS: 94.0



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3003 K	96.8	76.9	94.0	100.4	94.0	0.435	0.400	0.251	0.346	-0.0013

TM-30 Details

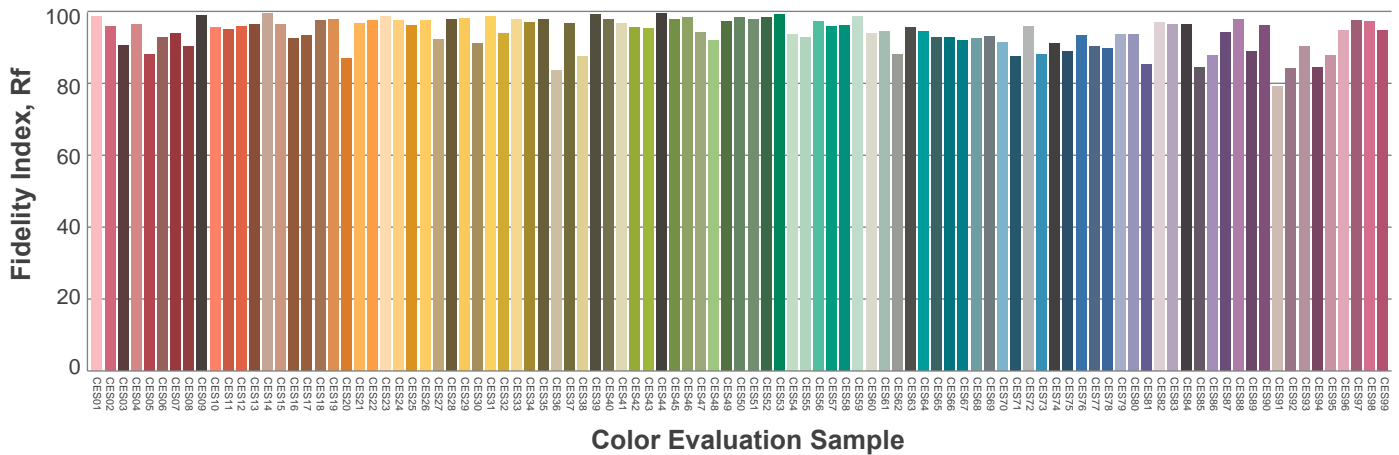
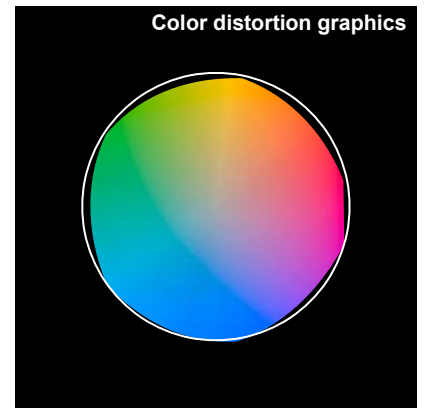
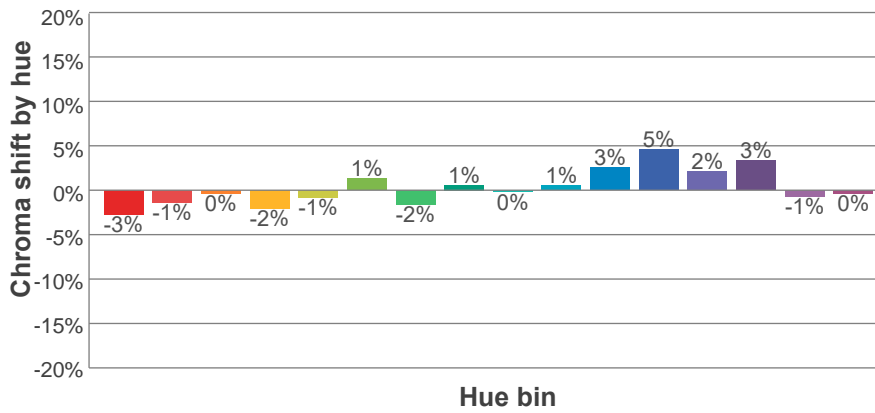
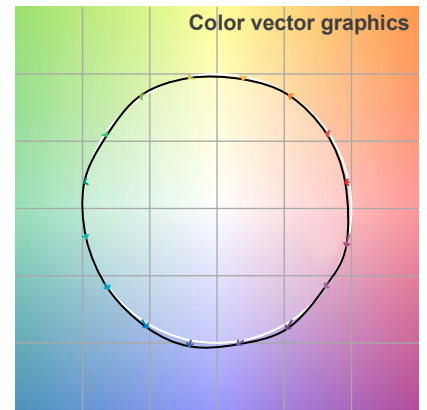
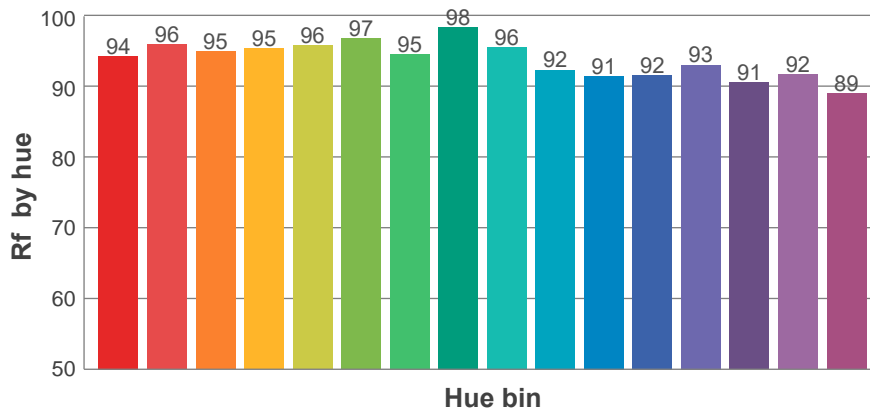
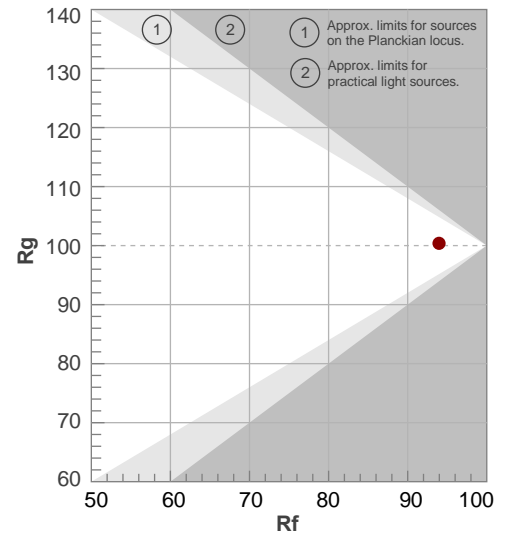
Rf 94.0

Fidelity index Rf

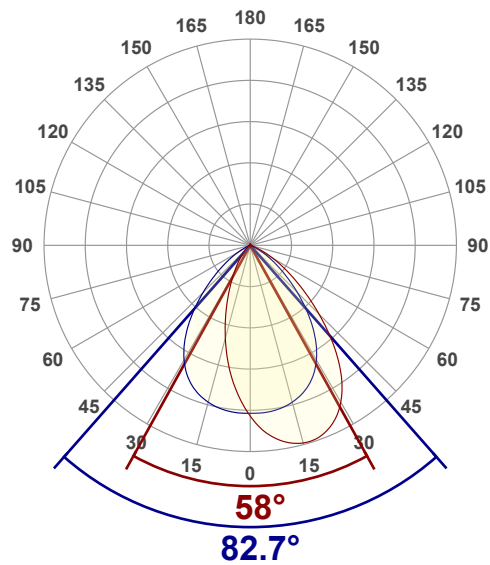
Rg 100.4

Gamut index Rg

Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	94	-3%	0%
2	96	-1%	1%
3	95	0%	2%
4	95	-2%	0%
5	96	-1%	2%
6	97	1%	1%
7	95	-2%	1%
8	98	1%	0%
9	96	0%	3%
10	92	1%	5%
11	91	3%	6%
12	92	5%	0%
13	93	2%	-5%
14	91	3%	-7%
15	92	-1%	-4%
16	89	0%	-9%



Angular Distribution Through 0° and 90° Planes



Beam Angle: 82.7°W x 58°L

Beam Details

