

Photometric / Colorimetric / Electric Report

Fixture Model:

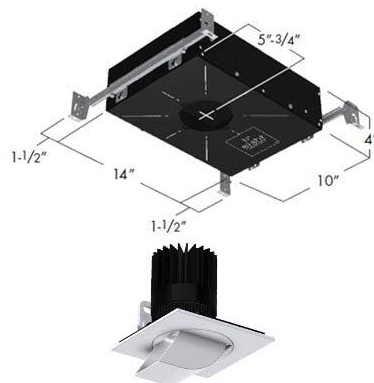
804S-M2S-WD-4-15-PR1-8-350-FS-P-1-WH-45d

Trim Model:

FS-P-1-WH

Date:

1/9/2025



Light efficiency:

43 Lumen/Watt

Light quality:

CRI: 96.2

Color temperature:

3022 K

CIE 1931:

**x: 0.435
y: 0.401**

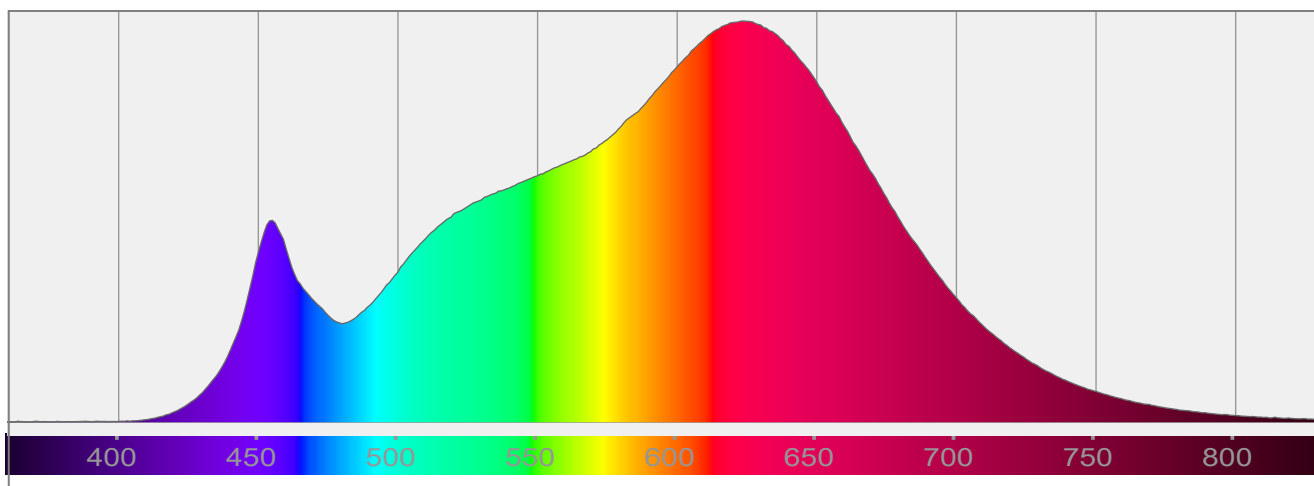
Output: 627 lm

Peak: 3393 cd

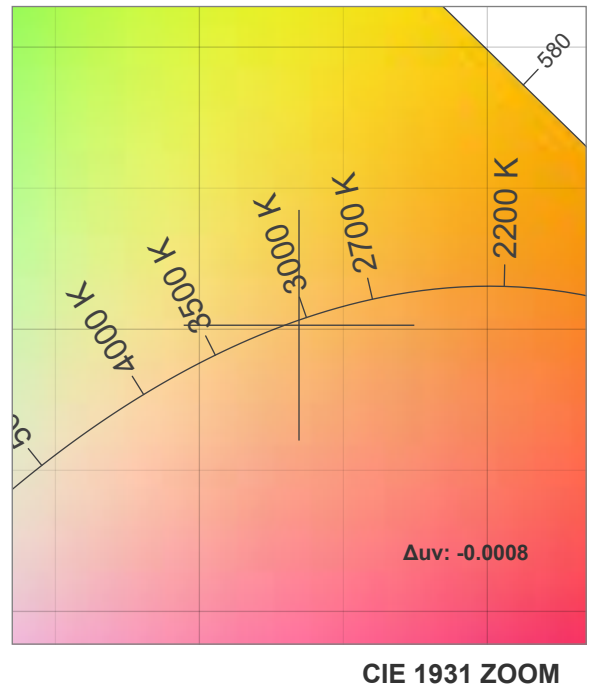
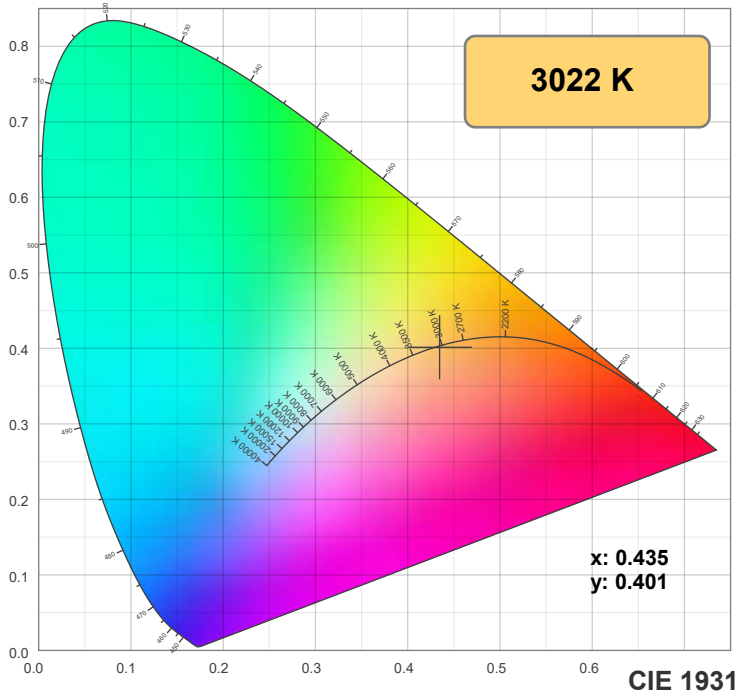
Power: 14.4 W

PF: 0.99

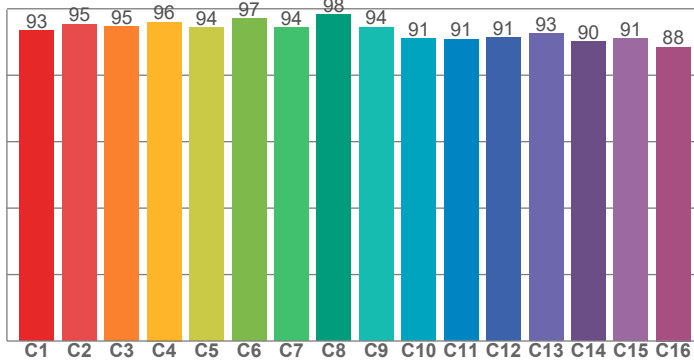
Spectra:



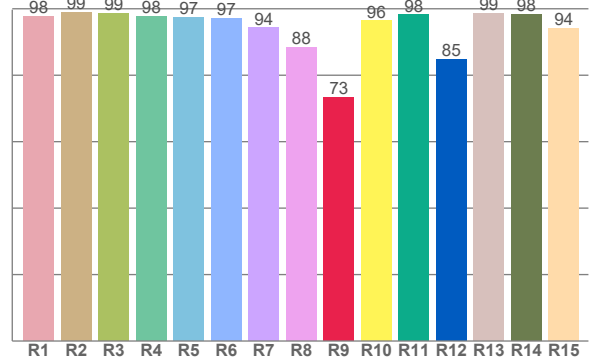
Color Details



TM-30: 93.5



CRI: 96.2 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.7	99.0	98.6	97.8	97.3	97.1	94.2	88.2	73.4	96.3	98.1	84.8	98.5	98.3	94.0

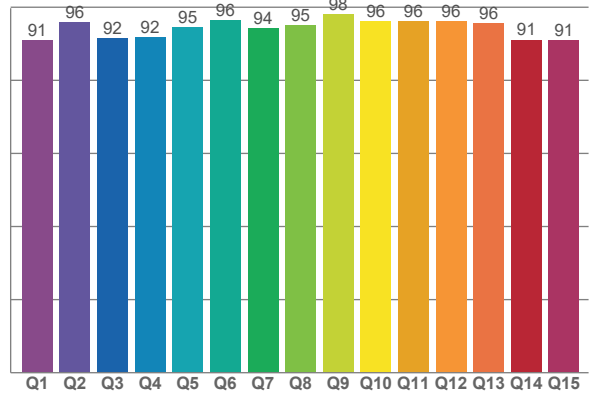
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
93.4	95.4	94.8	96.0	94.2	97.0	94.3	98.3	94.5	91.0	90.9	91.4	92.6	90.1	91.0	88.5

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
90.9	95.9	91.6	91.7	94.6	96.3	94.4	95.1	98.1	96.1	96.3	96.0	95.6	91.1	91.0

CQS: 93.7



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3022 K	96.2	73.4	93.5	99.7	93.7	0.435	0.401	0.250	0.347	-0.0008

TM-30 Details

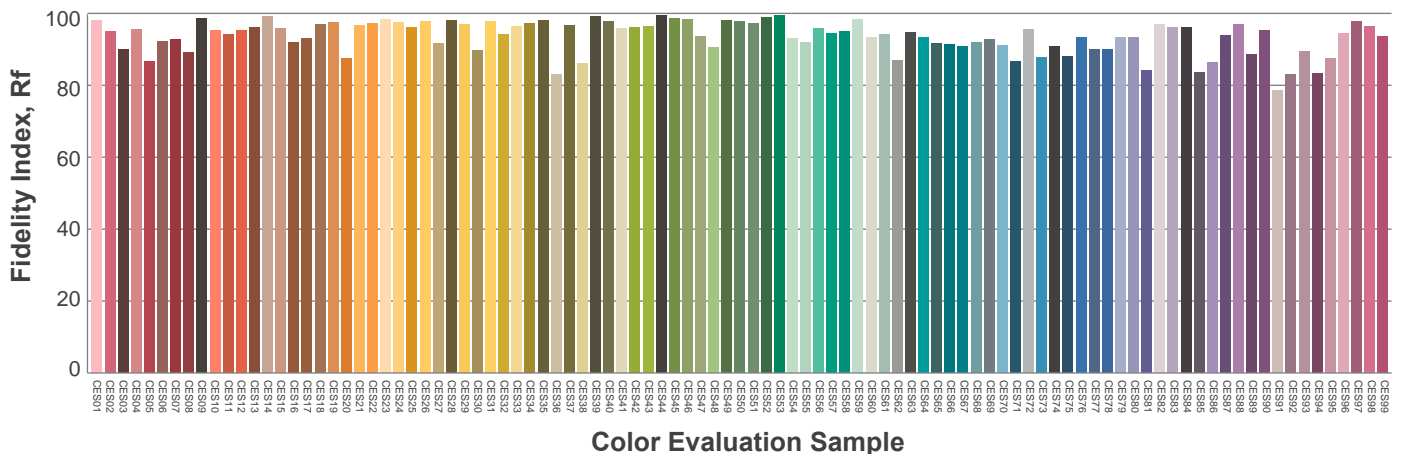
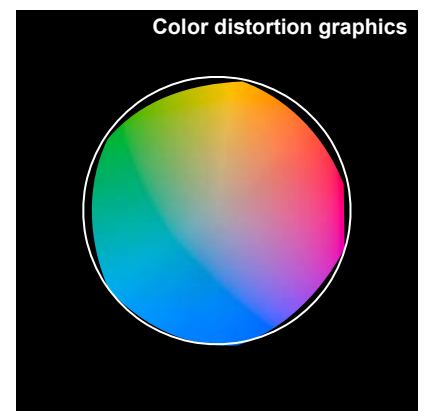
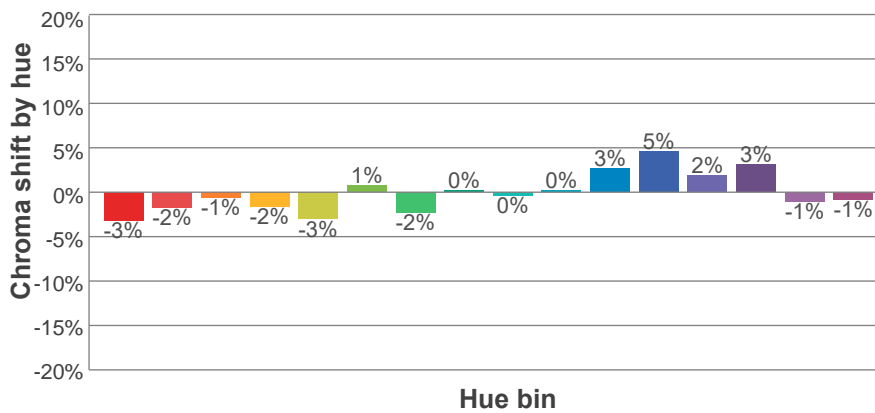
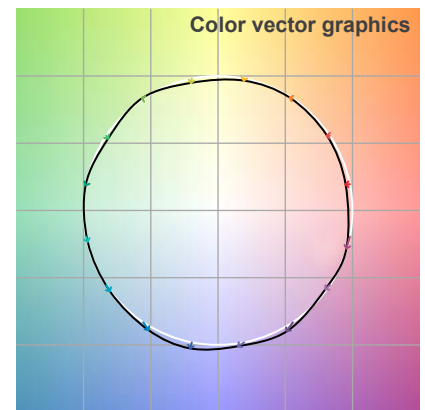
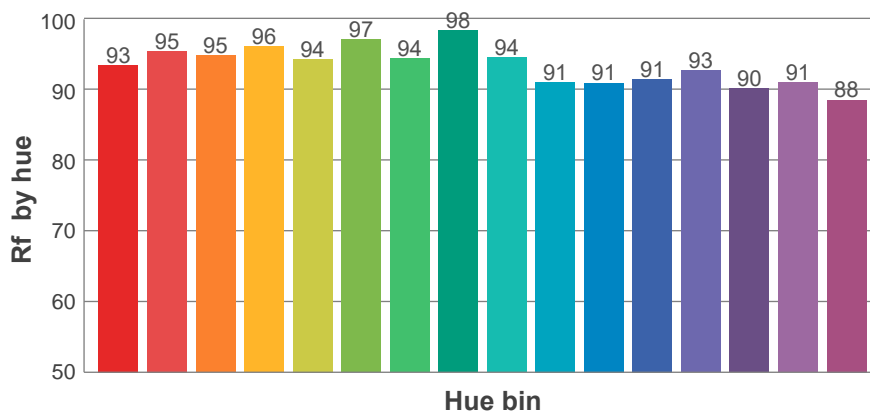
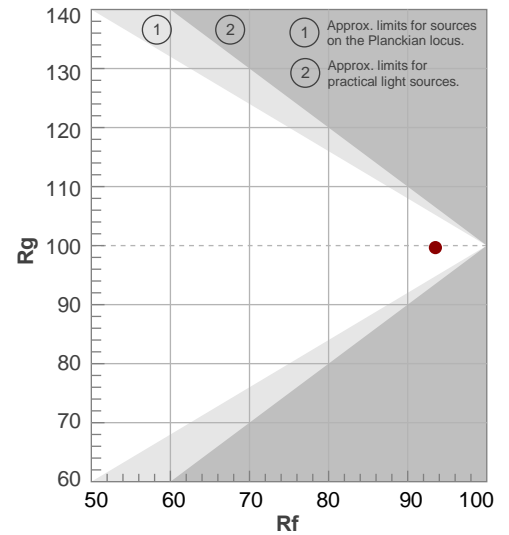
Rf 93.5

Fidelity index Rf

Rg 99.7

Gamut index Rg

Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	93	-3%	1%
2	95	-2%	1%
3	95	-1%	2%
4	96	-2%	0%
5	94	-3%	1%
6	97	1%	1%
7	94	-2%	1%
8	98	0%	1%
9	94	0%	4%
10	91	0%	5%
11	91	3%	6%
12	91	5%	0%
13	93	2%	-5%
14	90	3%	-7%
15	91	-1%	-4%
16	88	-1%	-9%



Aiming Angle

