

Photometric / Colorimetric / Electric Report

Fixture Model:

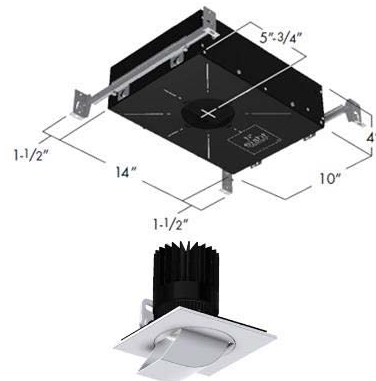
804S-M2S-WD-4-25-PR1-8-350-FS-P-1-WH-45d

Trim Model:

FS-P-1-WH

Date:

1/9/2025



Light efficiency:

35 Lumen/Watt

Light quality:

CRI: 96.3

Color temperature:

3006 K

CIE 1931:

**x: 0.436
y: 0.402**

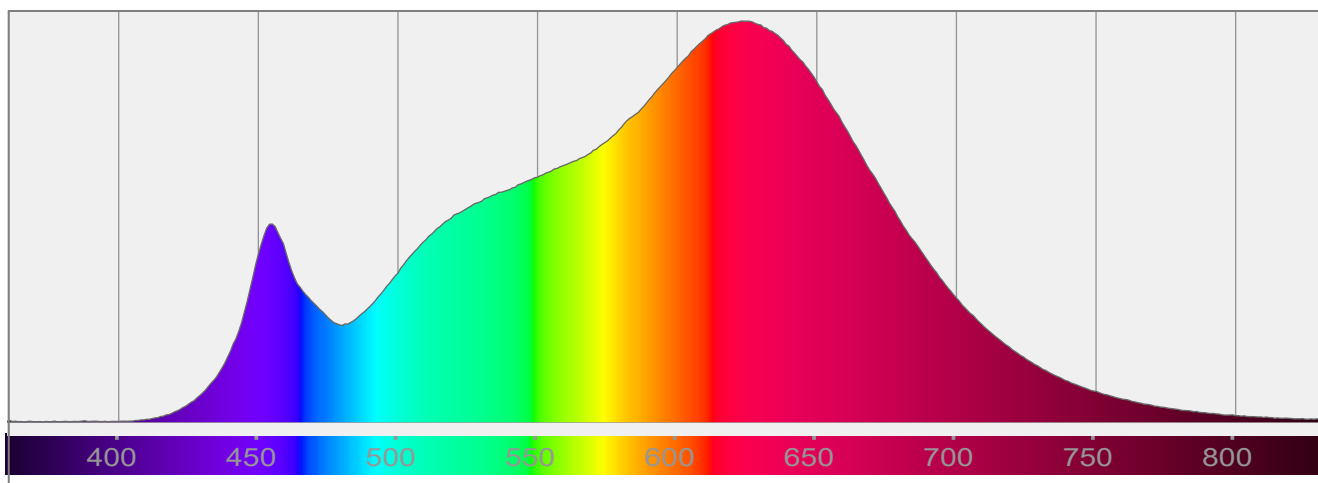
Output: 518 lm

Peak: 2096 cd

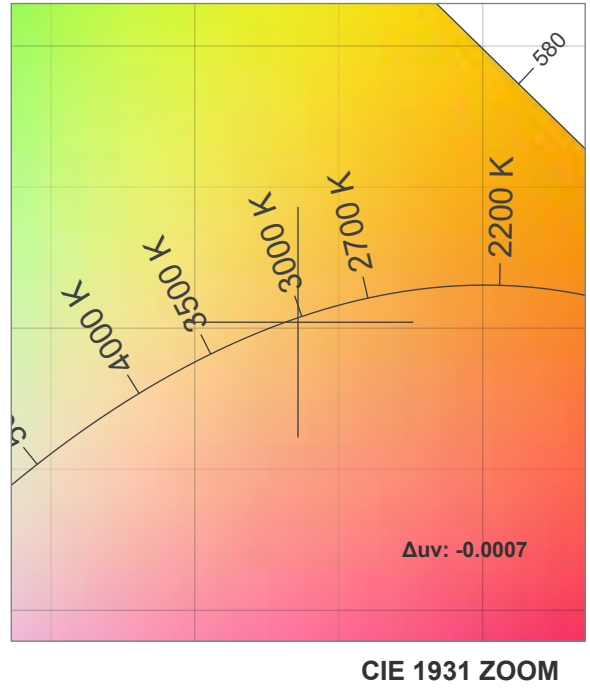
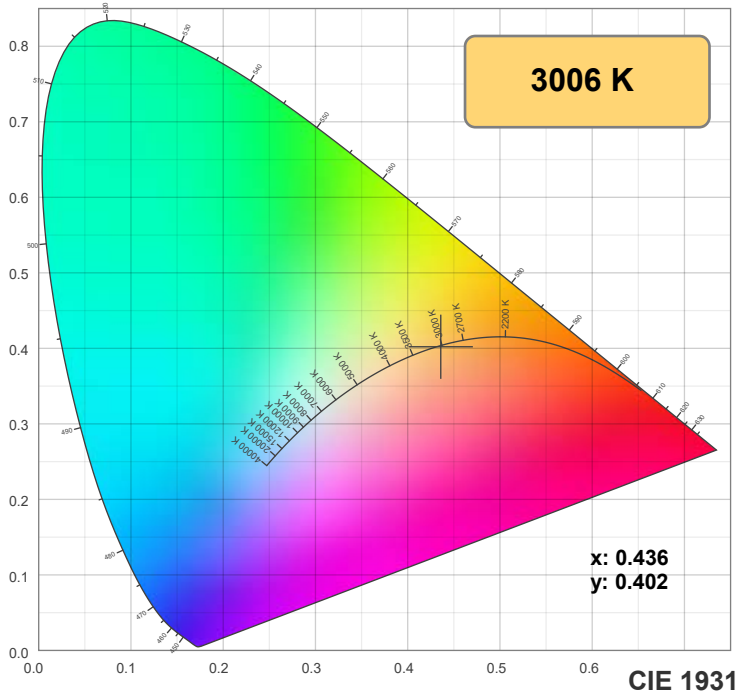
Power: 14.7 W

PF: 0.99

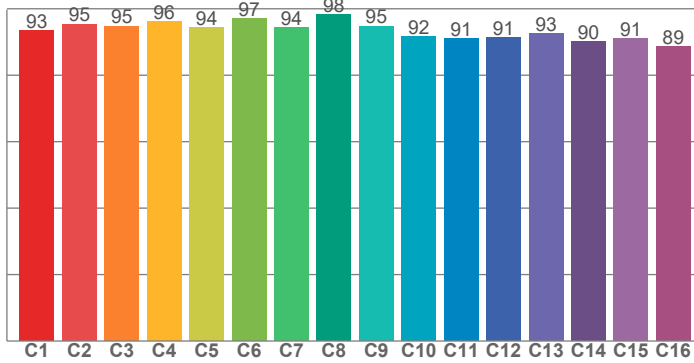
Spectra:



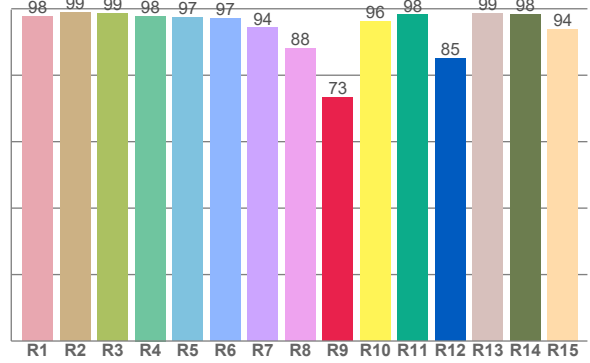
Color Details



TM-30: 93.6



CRI: 96.3 (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	73.3	96.3	98.1	85.0	98.5	98.3	93.9

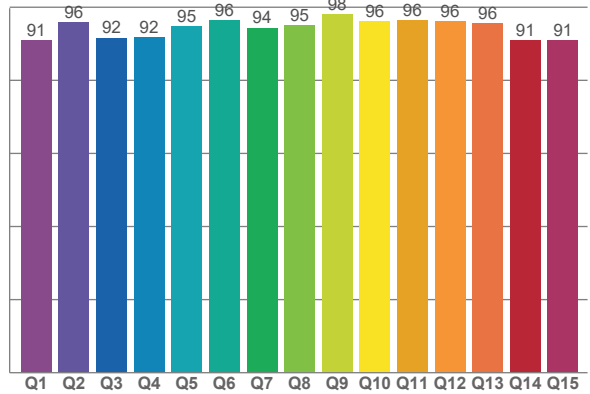
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
93.4	95.4	94.8	96.1	94.3	97.0	94.4	98.3	94.8	91.5	91.0	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	91.8	94.7	96.3	94.4	95.2	98.1	96.1	96.4	96.1	95.7	91.1	91.0

CQS: 93.7



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3006 K	96.3	73.3	93.6	99.7	93.7	0.436	0.402	0.251	0.347	-0.0007

TM-30 Details

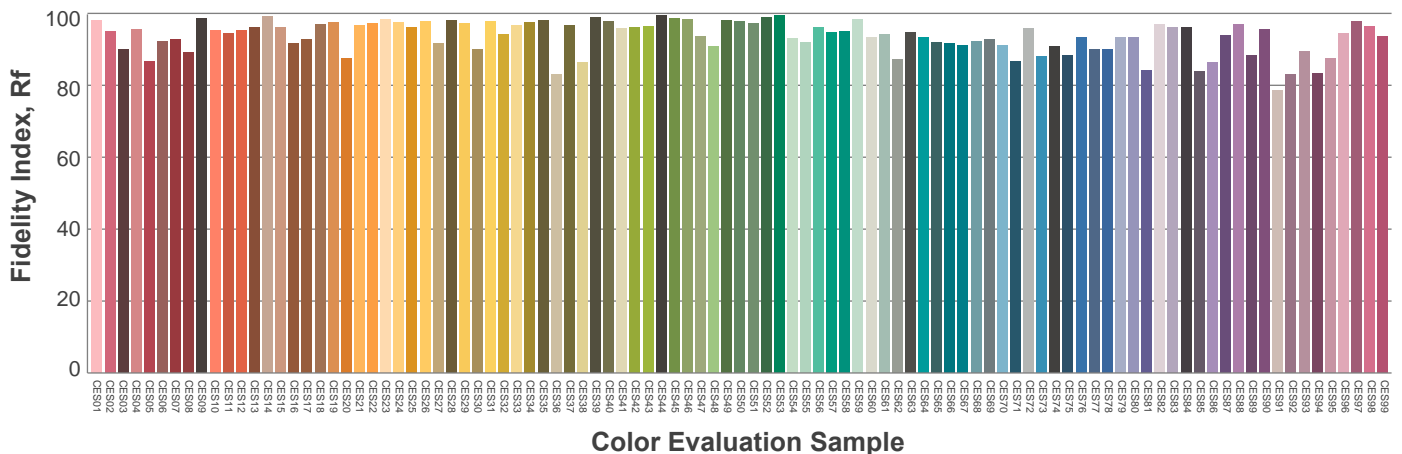
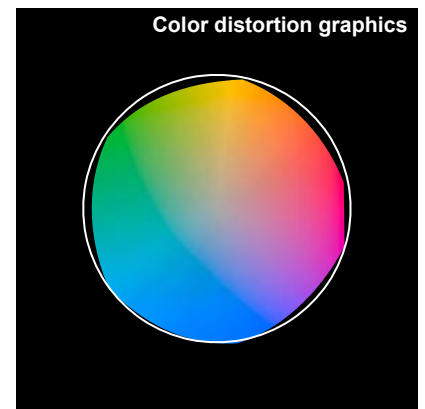
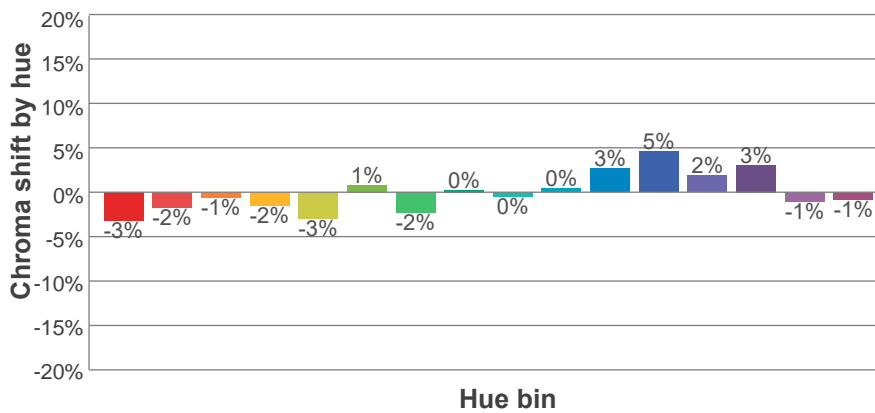
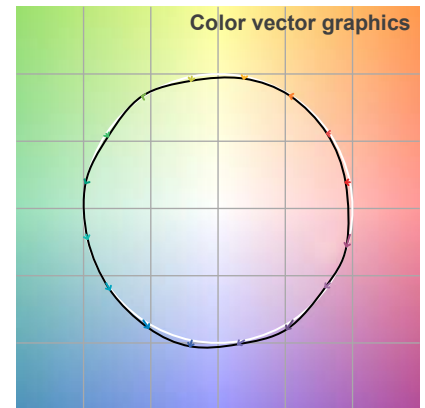
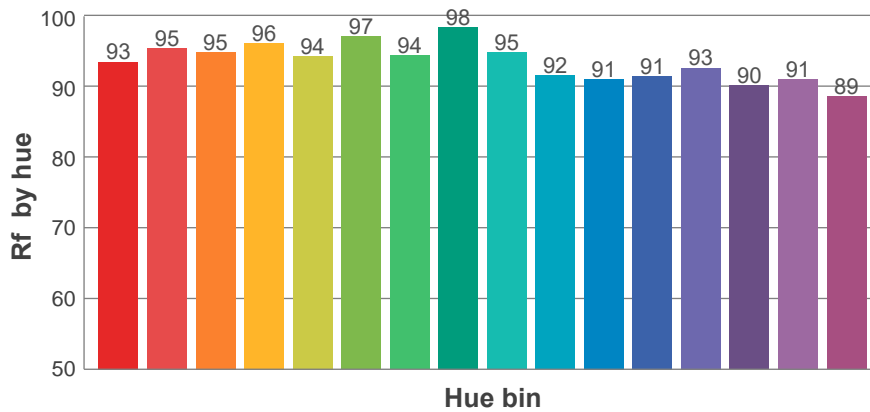
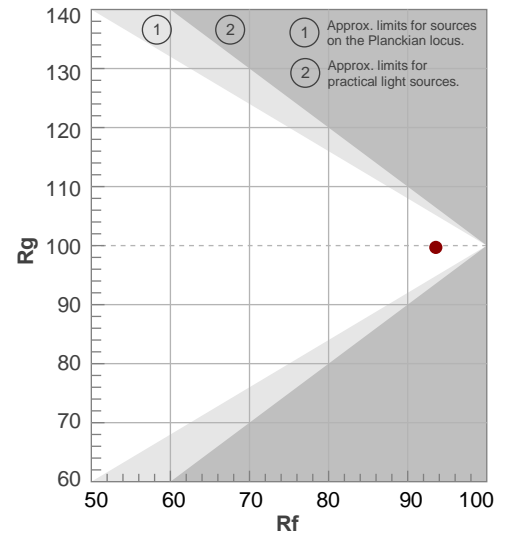
Rf 93.6

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	95	0%	3%
10	92	0%	5%
11	91	3%	6%
12	91	5%	0%
13	93	2%	-5%
14	90	3%	-7%
15	91	-1%	-4%
16	89	-1%	-9%



Aiming Angle

