

Photometric / Colorimetric / Electric Report

Fixture Model:

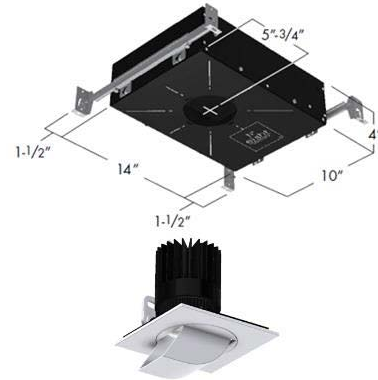
804S-M2S-WD-25-DIM1-8-350-FS-P-1-WH-45d

Trim Model:

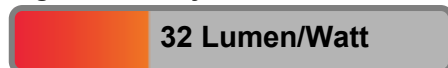
FS-P-1-WH

Date:

4/25/2022



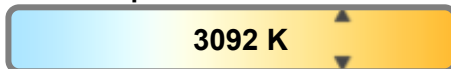
Light efficiency:



Light quality:



Color temperature:



CIE 1931:



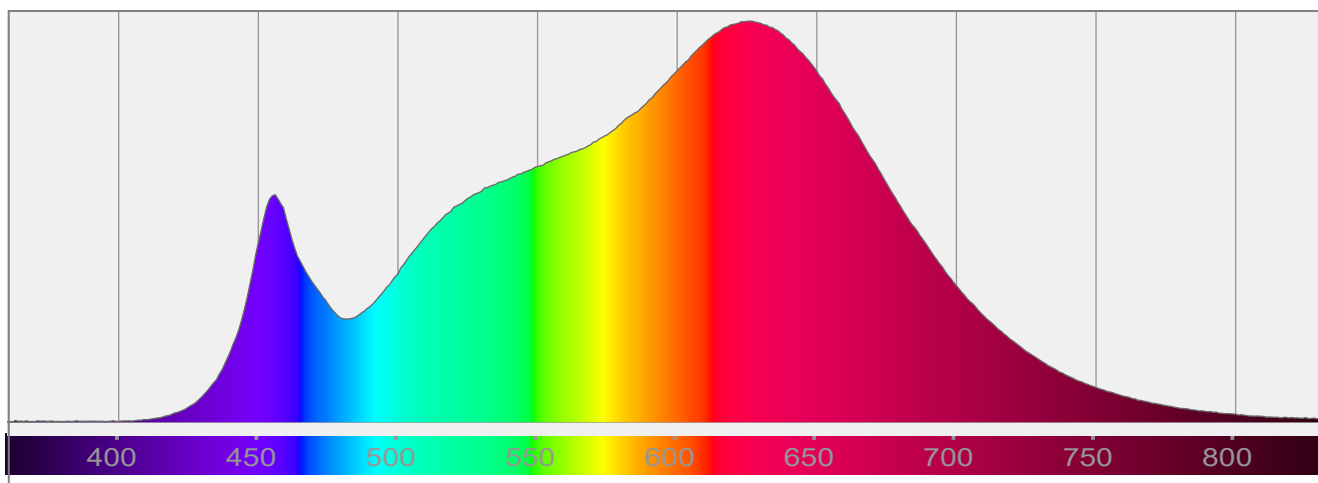
Output: 470 lm

Peak: 1810 cd

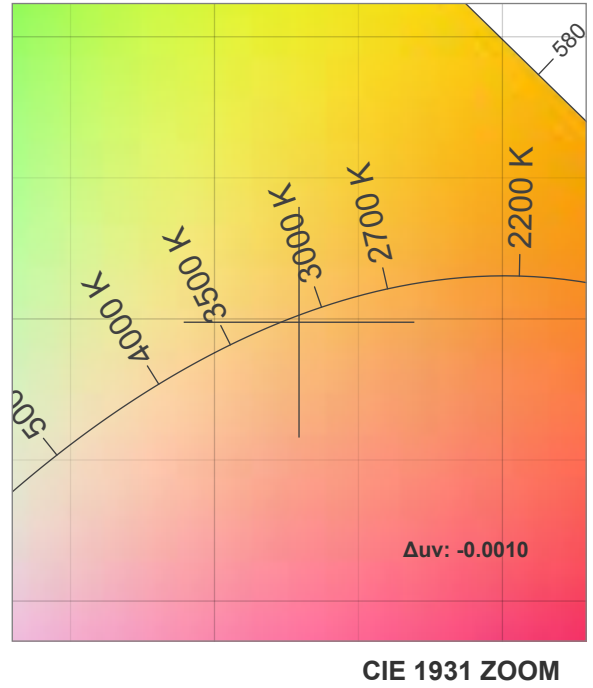
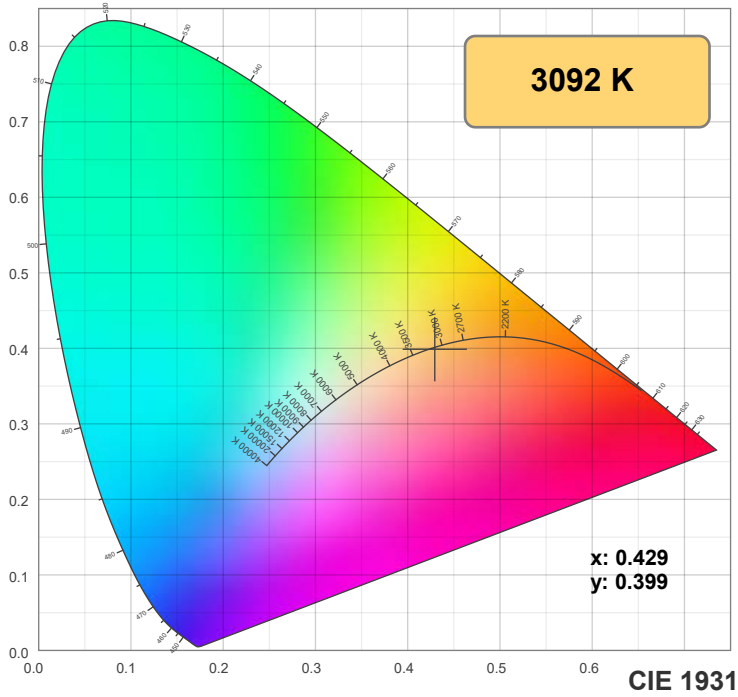
Power: 14.5 W

PF: 1.0

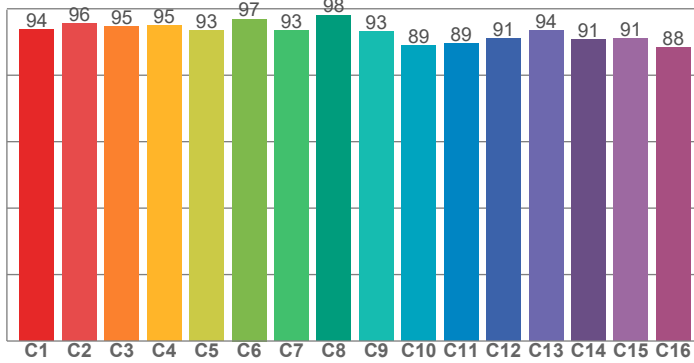
Spectra:



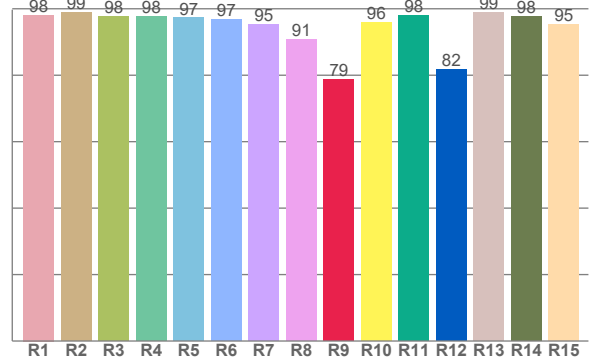
Color Details



TM-30: 93.0



CRI: 96.6 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.1	99.0	97.7	97.7	97.2	96.9	95.3	90.7	78.7	95.8	97.9	81.8	98.9	97.7	95.4

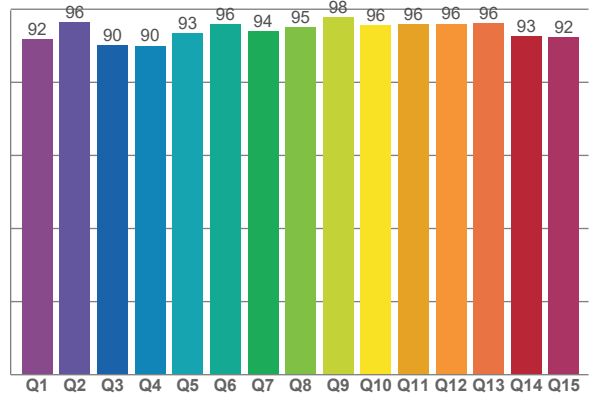
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
93.7	95.7	94.7	94.9	93.3	96.9	93.4	98.1	93.2	88.8	89.4	91.1	93.5	90.6	91.2	88.4

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
91.8	96.4	90.3	90.0	93.3	95.8	93.9	95.1	97.8	95.7	95.9	96.0	96.0	92.6	92.4

CQS: 93.6



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3092 K	96.6	78.7	93.0	99.9	93.6	0.429	0.399	0.248	0.345	-0.0010

TM-30 Details

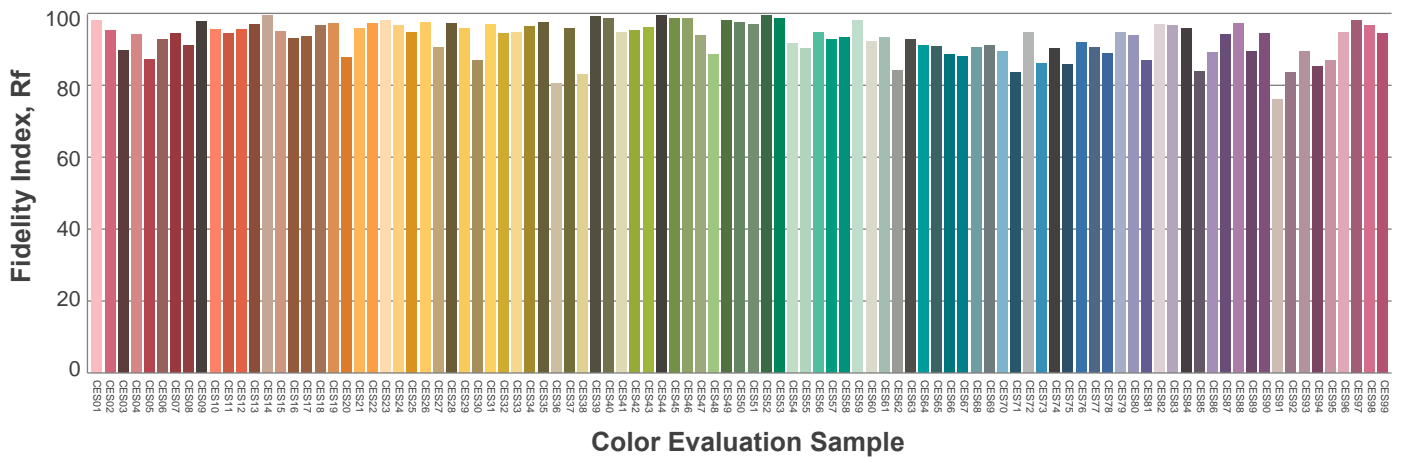
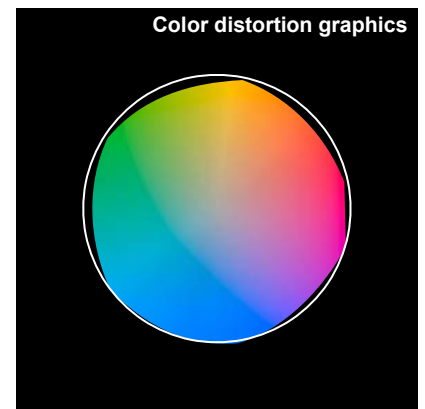
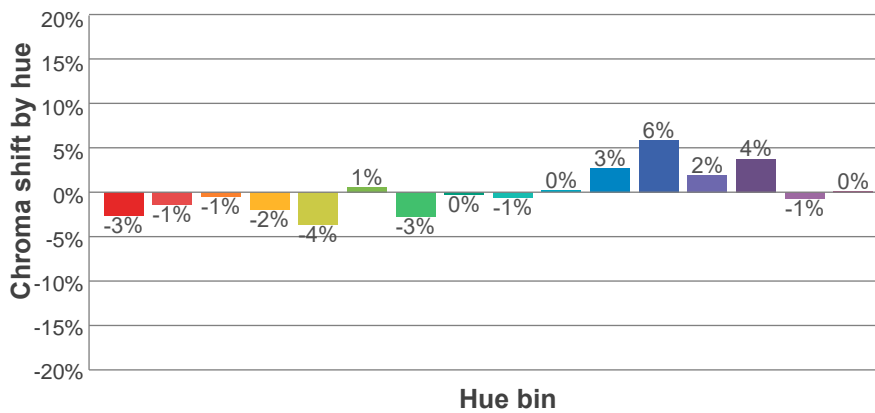
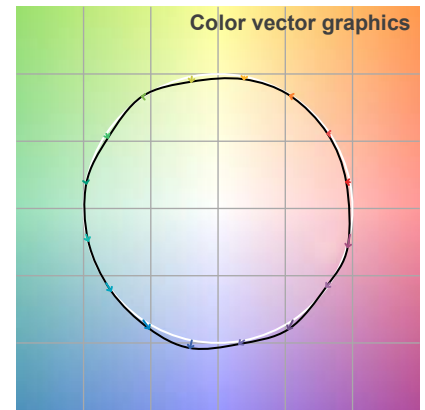
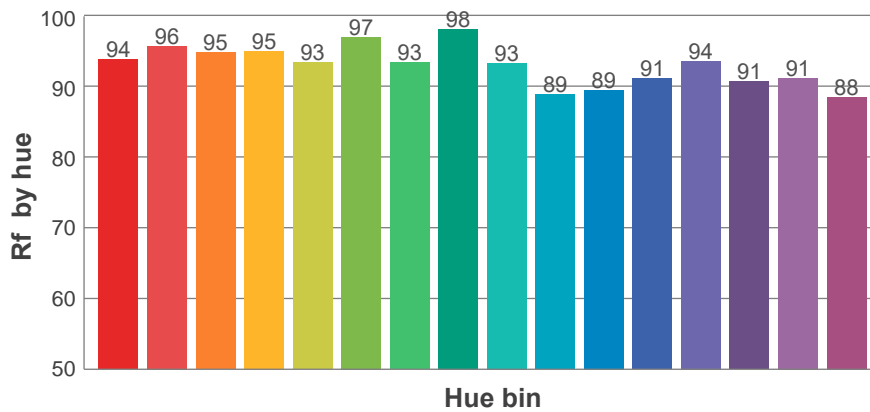
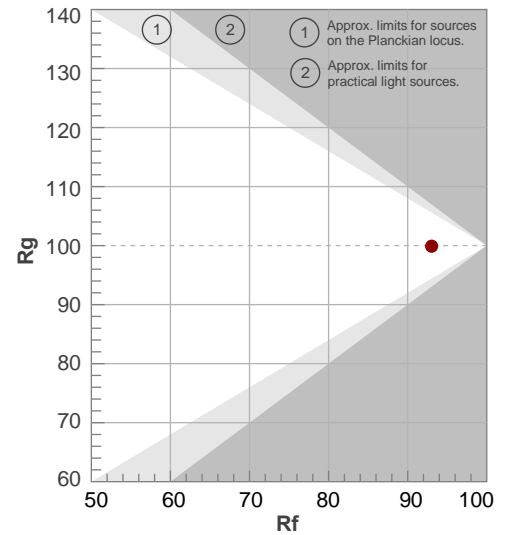
Rf 93.0

Fidelity index Rf

Rg 99.9

Gamut index Rg

Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	94	-3%	1%
2	96	-1%	1%
3	95	-1%	2%
4	95	-2%	0%
5	93	-4%	1%
6	97	1%	1%
7	93	-3%	2%
8	98	0%	1%
9	93	-1%	5%
10	89	0%	7%
11	89	3%	7%
12	91	6%	0%
13	94	2%	-4%
14	91	4%	-6%
15	91	-1%	-4%
16	88	0%	-9%



Aiming Angle

