

Photometric / Colorimetric / Electric Report

Fixture Model:

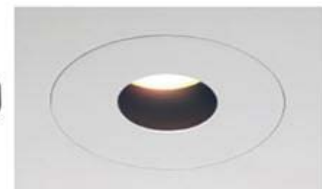
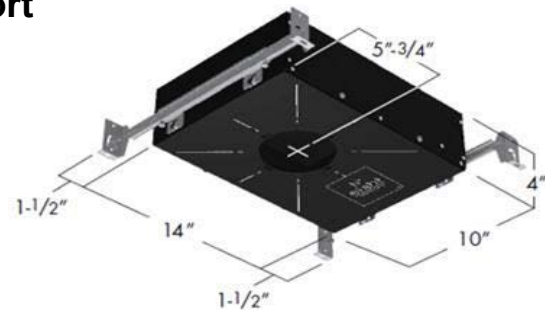
804S-J2S-HI-2-10-DIM1-8-1000-FR-P-1-WH-35d

Trim Model:

FR-P-1-WH

Date:

6/30/2022



Light efficiency:

66 Lumen/Watt

Light quality:

CRI: 93.9

Color temperature:

3029 K

CIE 1931:

x: 0.433
y: 0.400

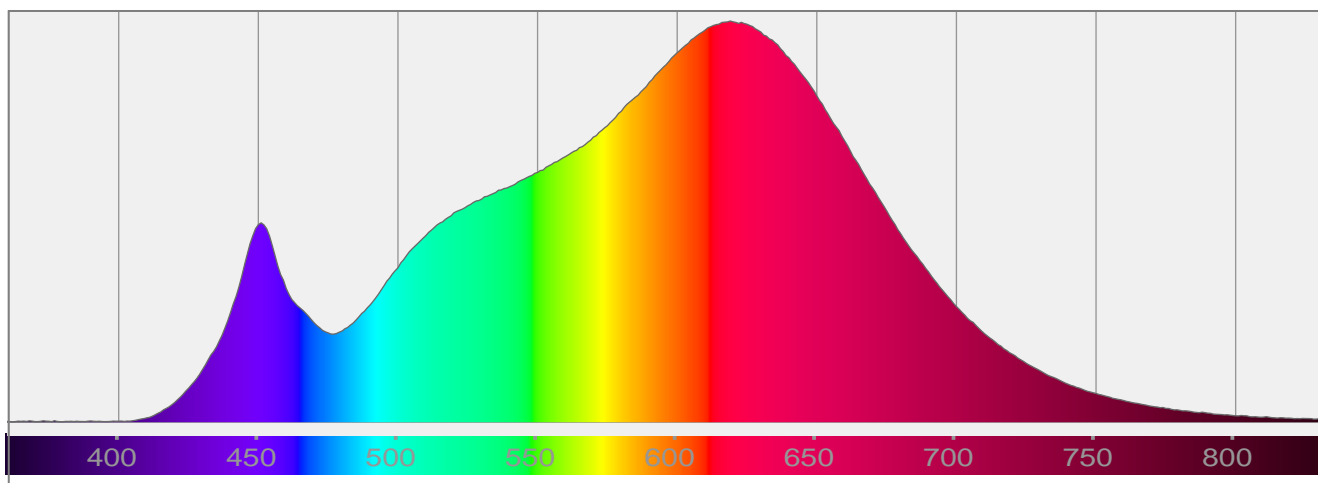
Output: 953 lm

Peak: 14766 cd

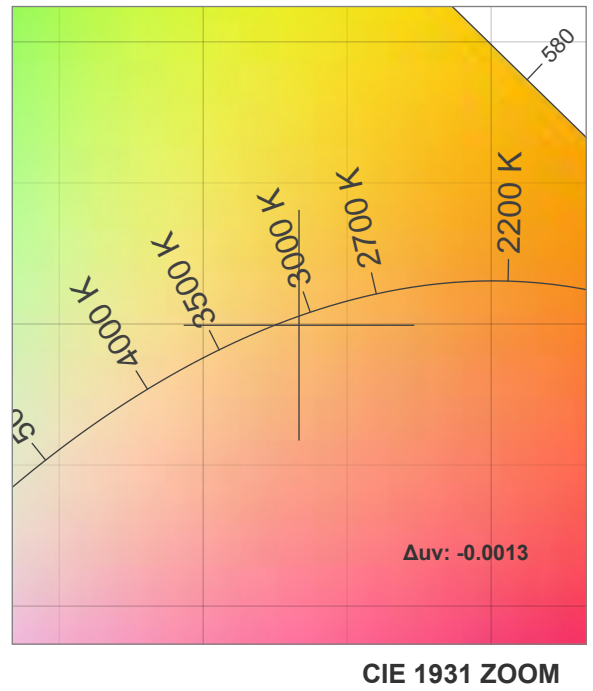
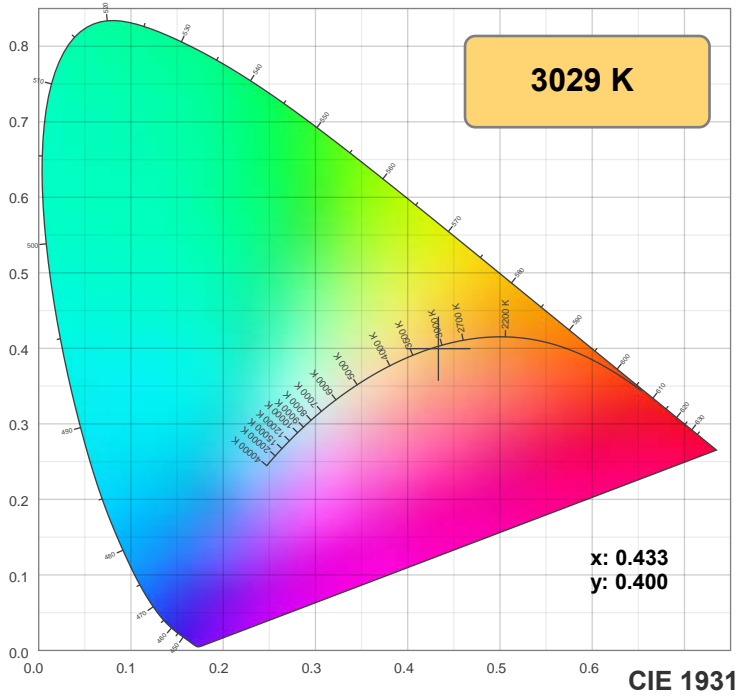
Power: 14.4 W

PF: 0.99

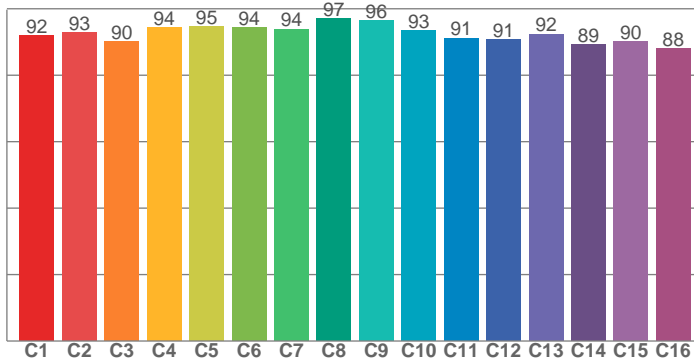
Spectra:



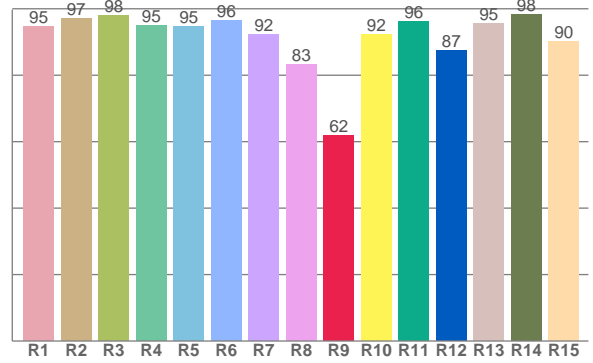
Color Details



TM-30: 92.7



CRI: 93.9 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
94.7	97.0	98.0	95.0	94.7	96.5	92.4	83.3	61.8	92.3	96.3	87.4	95.4	98.3	90.2

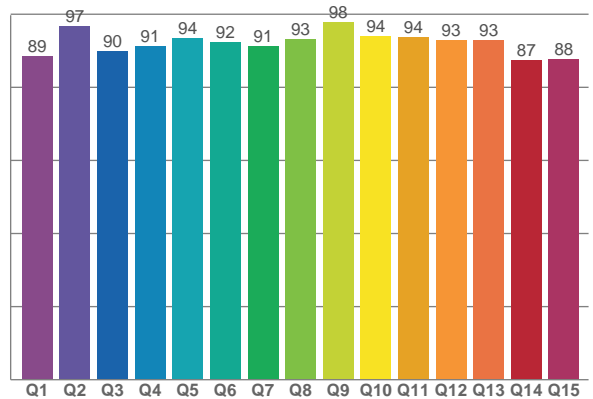
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
92.0	92.9	90.1	94.2	94.7	94.3	93.9	97.0	96.5	93.5	91.2	90.7	92.4	89.2	90.0	88.0

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
88.6	96.7	89.9	91.2	93.5	92.4	91.2	93.0	97.8	93.9	93.6	93.0	92.8	87.5	87.6

CQS: 91.6



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3029 K	93.9	61.8	92.7	100.7	91.6	0.433	0.400	0.250	0.346	-0.0013

TM-30 Details

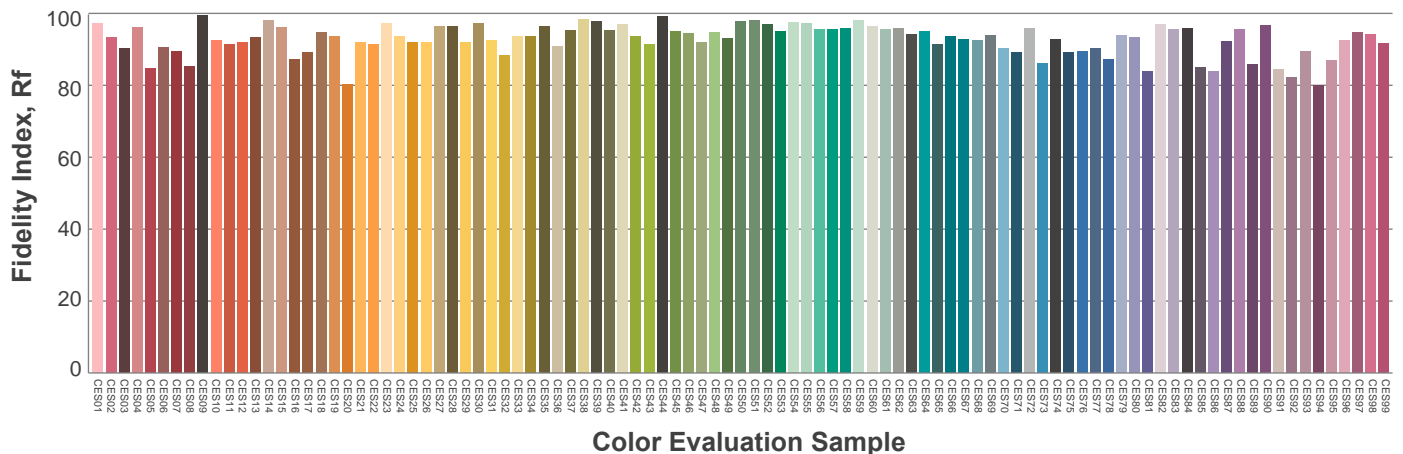
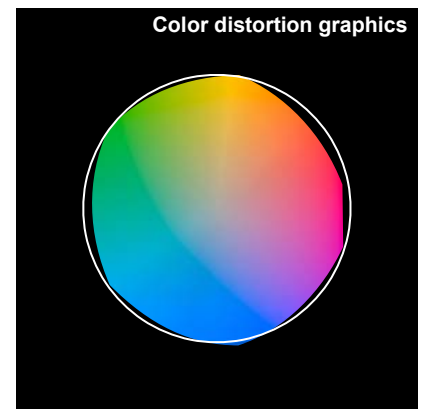
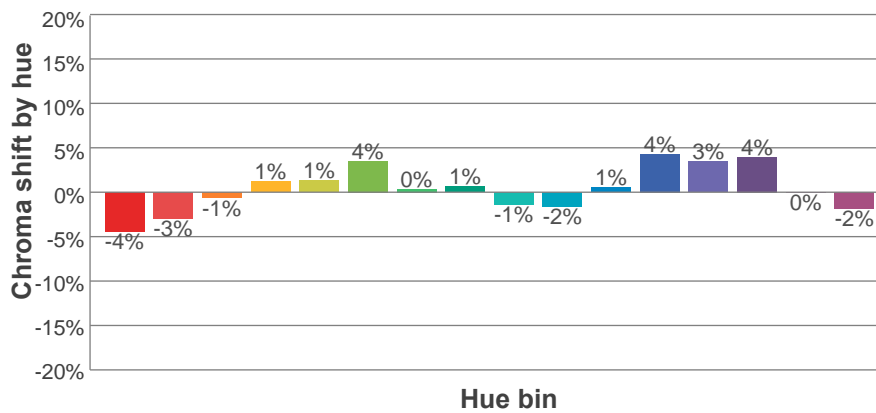
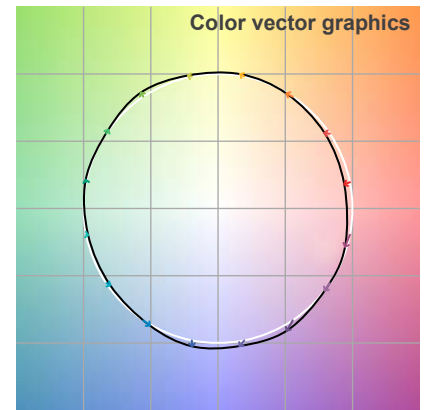
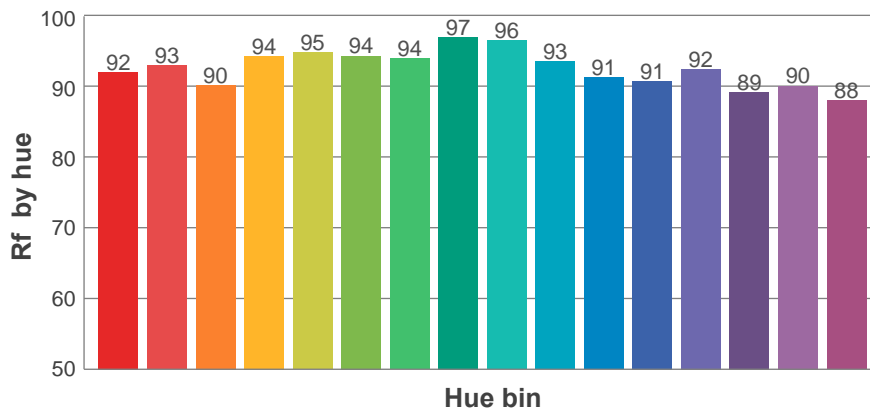
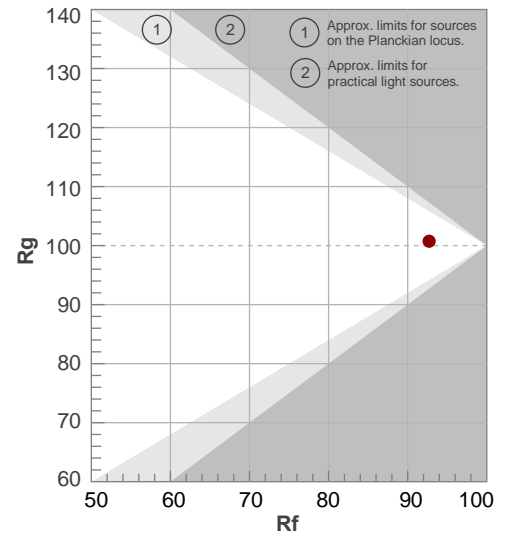
Rf 92.7

Fidelity index Rf

Rg 100.7

Gamut index Rg

Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	92	-4%	-1%
2	93	-3%	3%
3	90	-1%	5%
4	94	1%	3%
5	95	1%	3%
6	94	4%	0%
7	94	0%	-3%
8	97	1%	-2%
9	96	-1%	1%
10	93	-2%	3%
11	91	1%	6%
12	91	4%	1%
13	92	3%	-4%
14	89	4%	-8%
15	90	0%	-7%
16	88	-2%	-9%



Aiming Angle

