

Photometric / Colorimetric / Electric Report

Fixture Model:

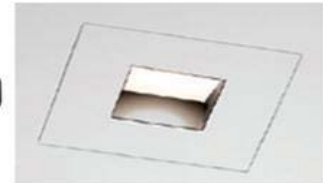
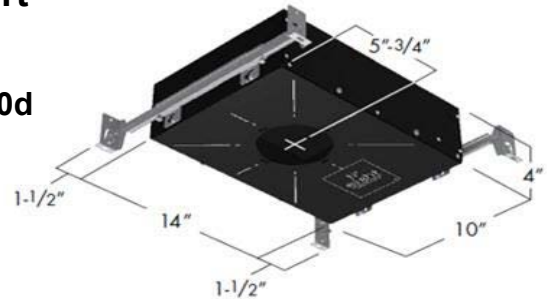
804S-J2S-HI-40-DIM1-8-1400-FS-P-1-WH-WW-8-20d

Trim Model:

FS-P-1-WH-WW-8

Date:

4/4/2022



Light efficiency:

44 Lumen/Watt

Light quality:

CRI: 93.4

Color temperature:

2978 K

CIE 1931:

x: 0.441
y: 0.410

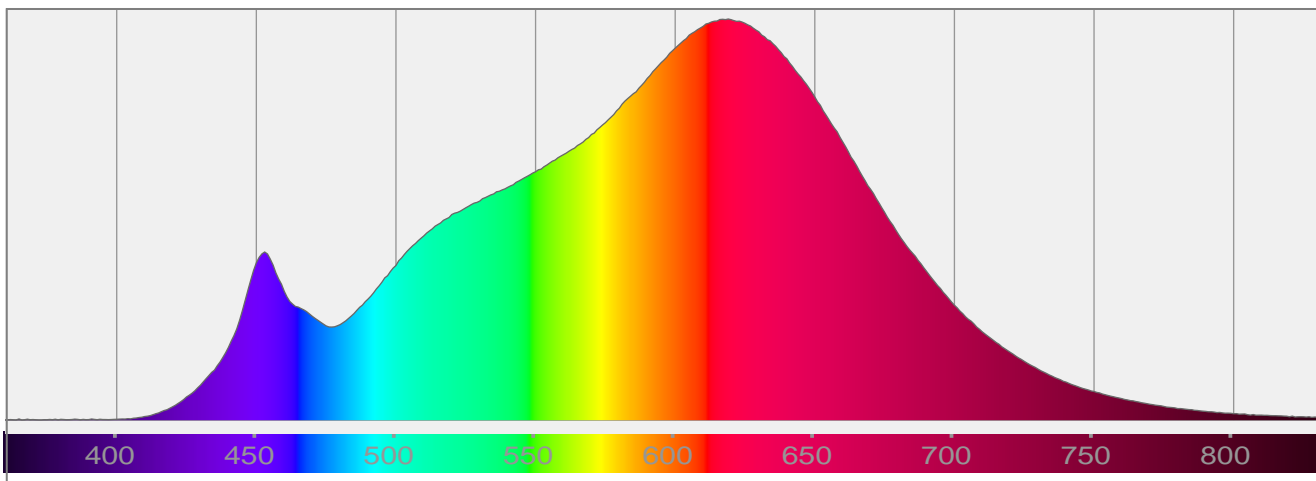
Output: 861 lm

Peak: 533 cd

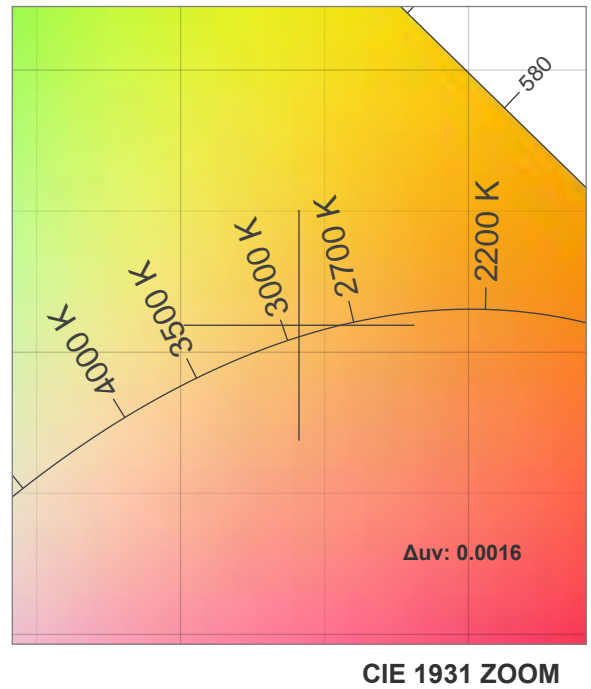
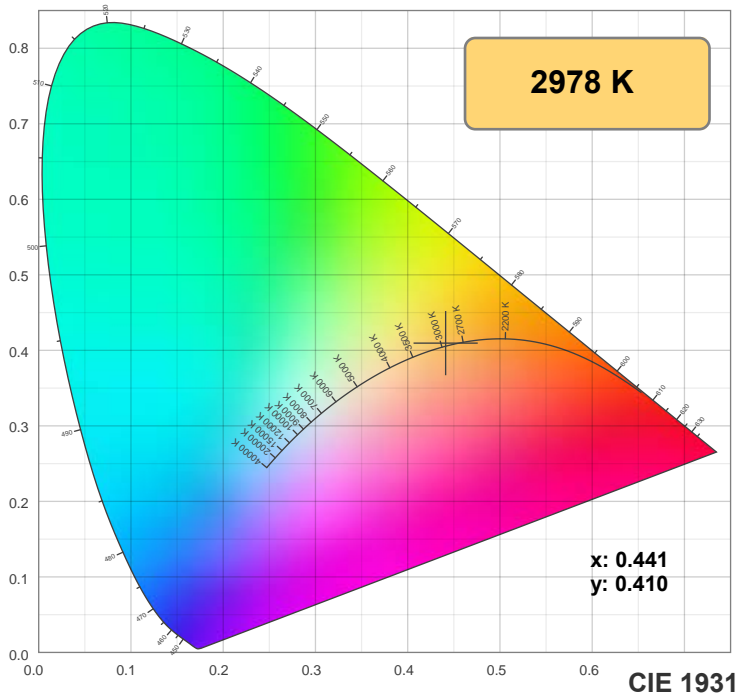
Power: 19.8 W

PF: 0.99

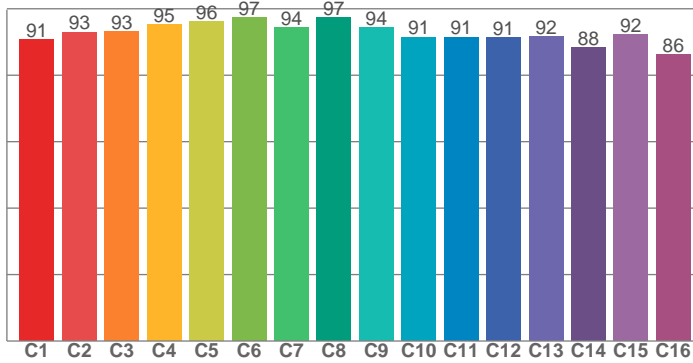
Spectra:



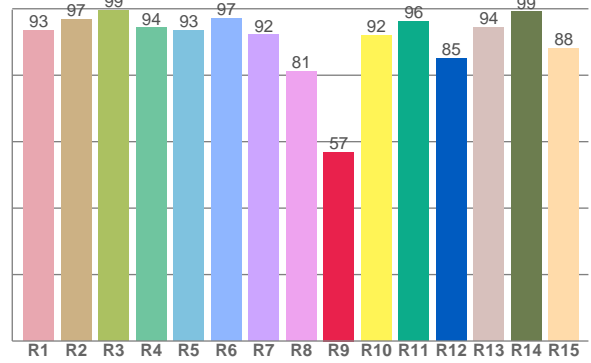
Color Details



TM-30: 92.8



CRI: 93.4 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
93.4	96.8	99.4	94.2	93.4	97.0	92.1	81.2	56.9	92.0	96.1	84.9	94.4	99.0	88.0

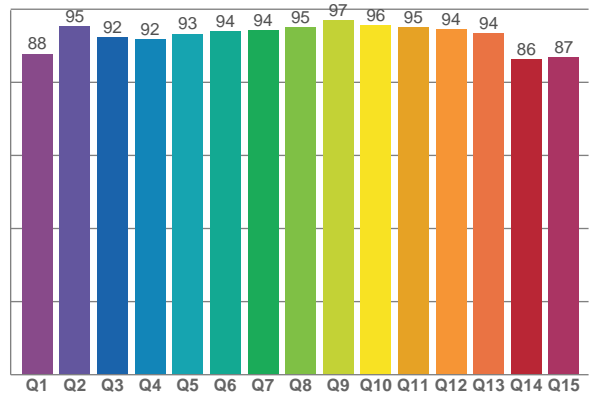
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
90.6	93.0	93.1	95.2	96.2	97.3	94.4	97.3	94.3	91.5	91.5	91.4	91.6	88.4	92.1	86.3

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
87.8	95.3	92.4	91.7	93.3	94.0	94.3	95.1	97.0	95.5	94.9	94.5	93.5	86.2	86.9

CQS: 92.0



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
2978 K	93.4	56.9	92.8	97.7	92.0	0.441	0.410	0.251	0.349	0.0016

TM-30 Details

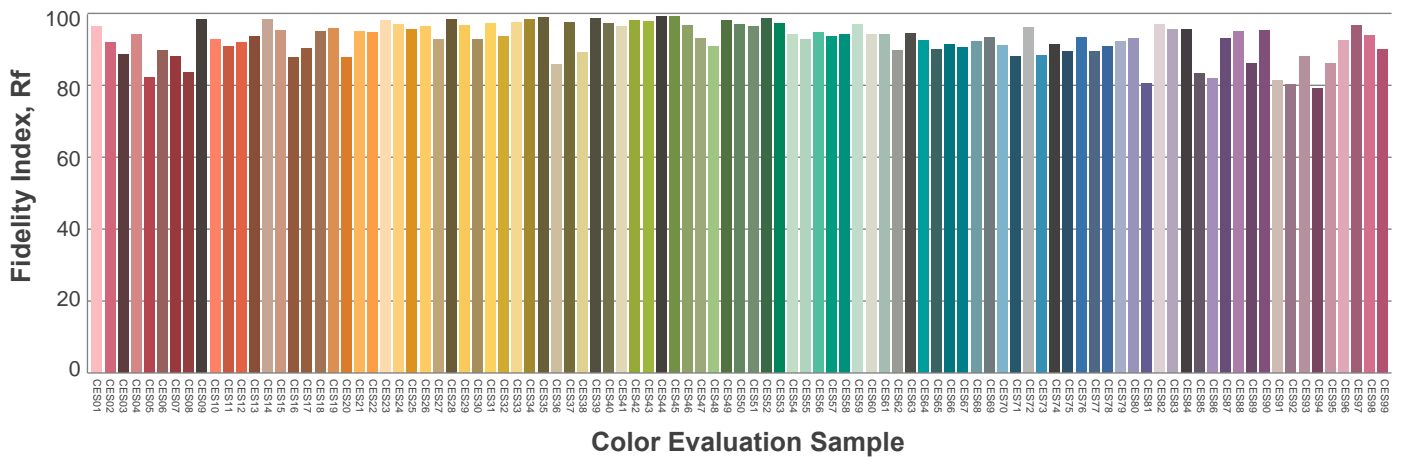
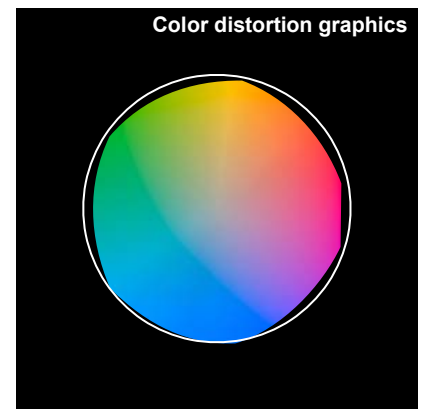
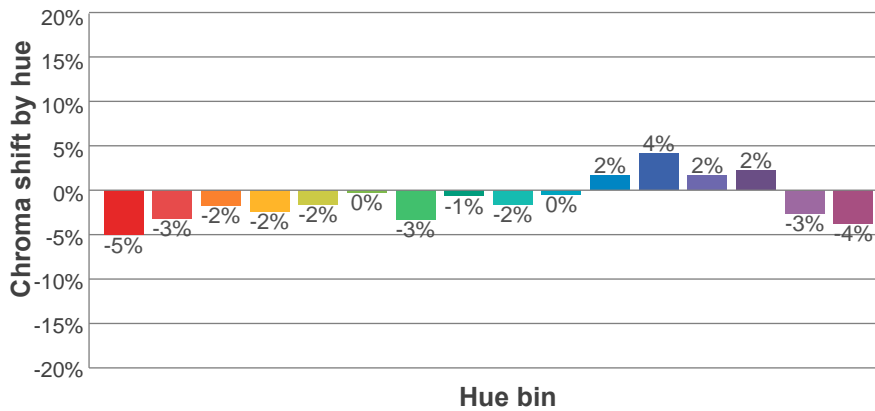
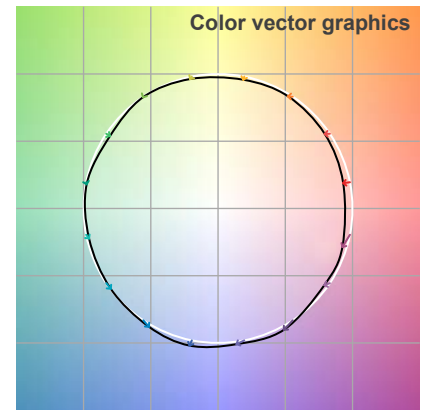
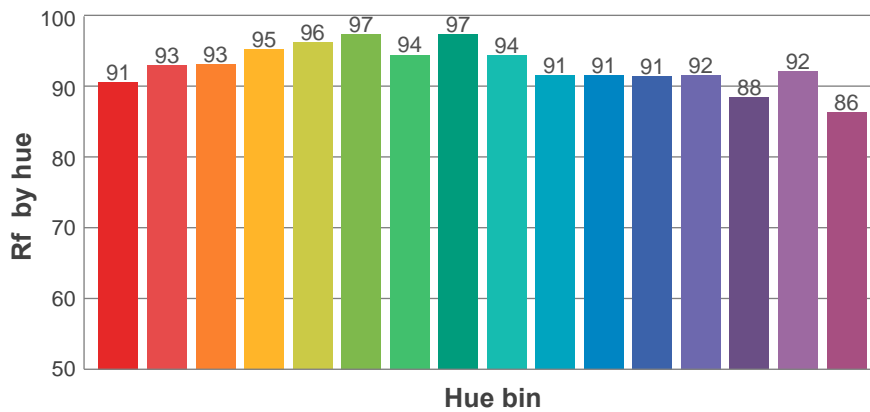
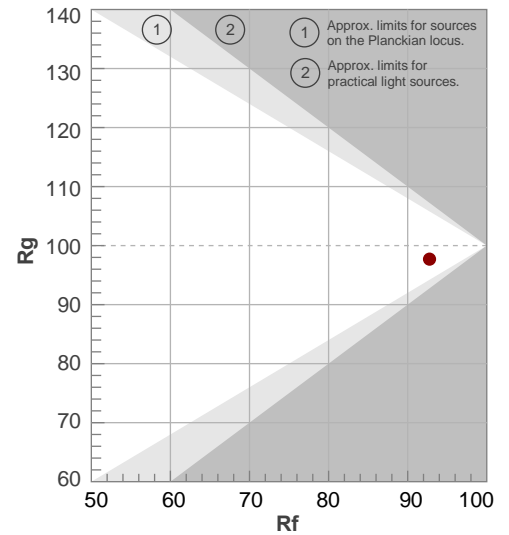
Rf 92.8

Fidelity index Rf

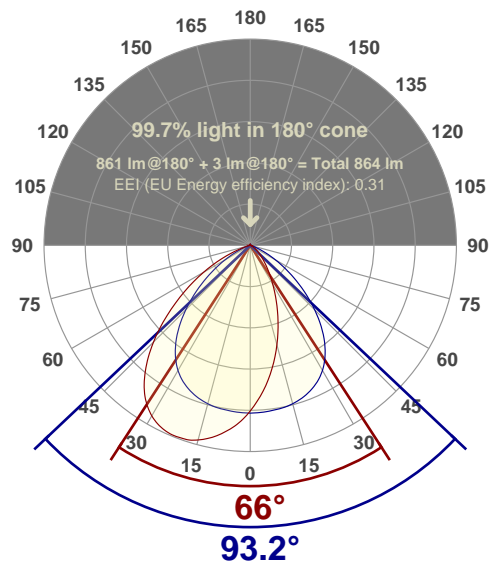
Rg 97.7

Gamut index Rg

Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	91	-5%	0%
2	93	-3%	2%
3	93	-2%	3%
4	95	-2%	0%
5	96	-2%	2%
6	97	0%	0%
7	94	-3%	0%
8	97	-1%	1%
9	94	-2%	3%
10	91	0%	5%
11	91	2%	6%
12	91	4%	-1%
13	92	2%	-6%
14	88	2%	-9%
15	92	-3%	-3%
16	86	-4%	-10%



Angular Distribution Through 0° and 90° Planes



Beam Angle: 93.2°W x 66°L

Beam Details

