

## Photometric / Colorimetric / Electric Report

Fixture Model:

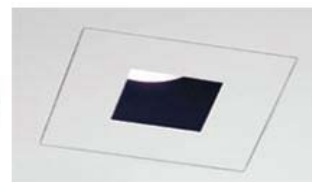
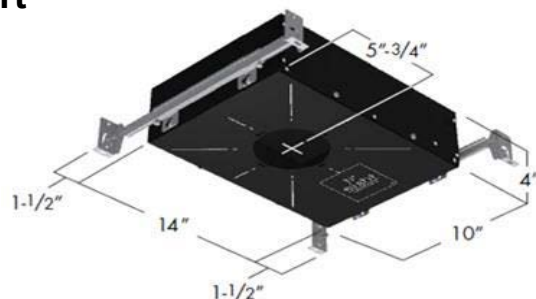
804S-J2S-HI-40-DIM1-8-1400-FS-P-1-WH-35d

Trim Model:

FS-P-1-WH

Date:

4/5/2022



Light efficiency:

56 Lumen/Watt

Light quality:

CRI: 93.2

Color temperature:

2996 K

CIE 1931:

x: 0.440  
y: 0.409

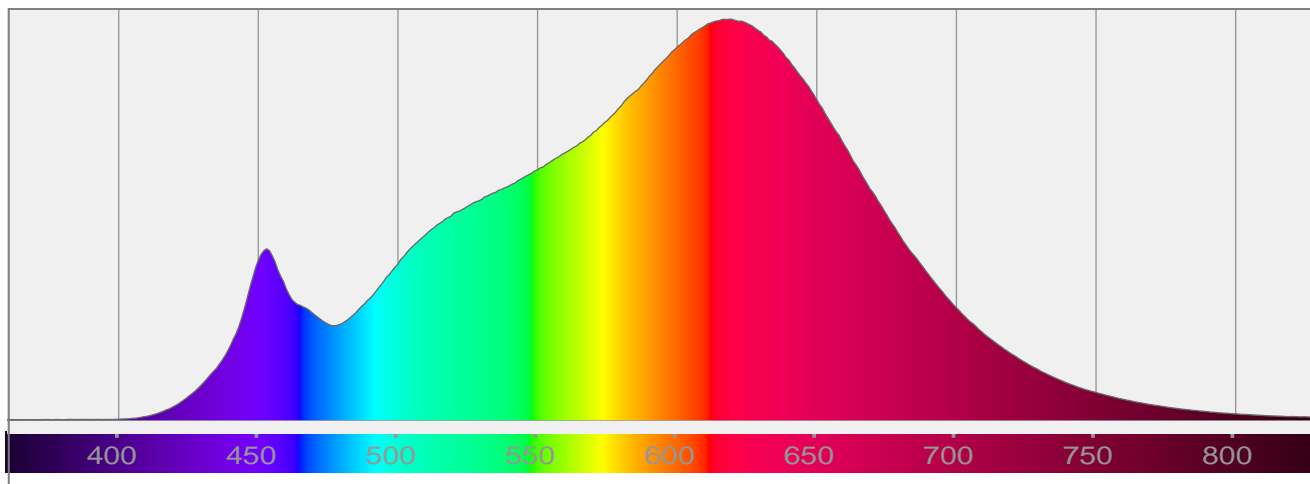
Output: 1110 lm

Peak: 2285 cd

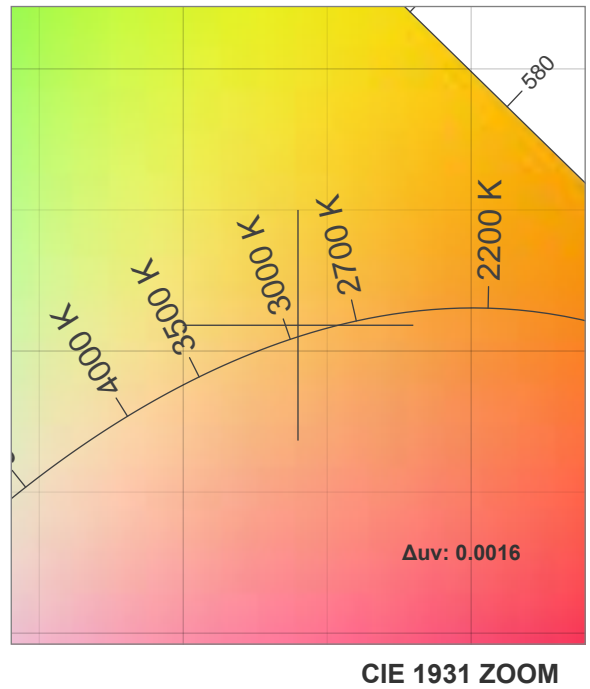
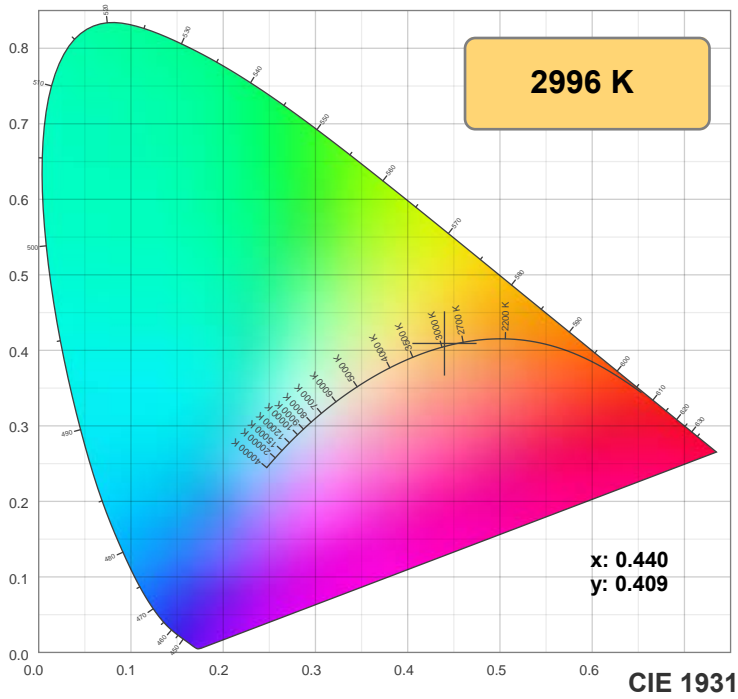
Power: 19.9 W

PF: 0.99

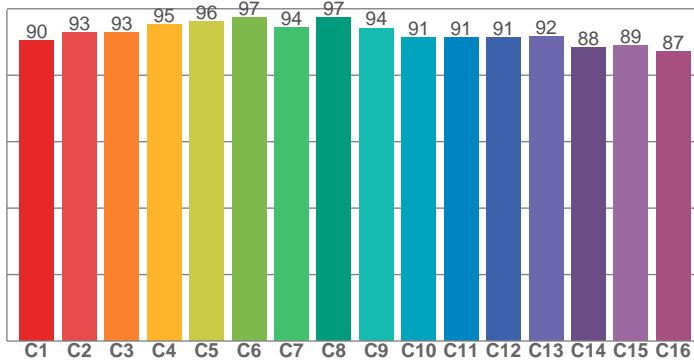
Spectra:



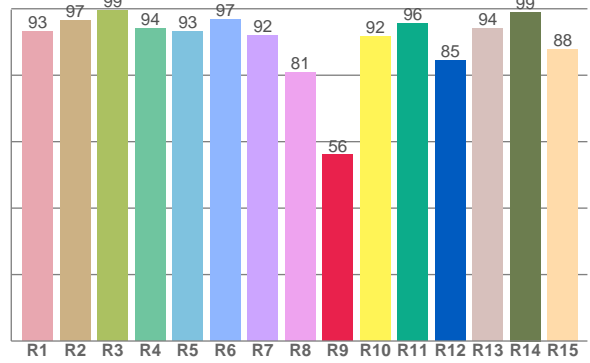
## Color Details



**TM-30: 92.6**



**CRI: 93.2 (R1-R8)**



**CRI R Values:**

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
93.2	96.6	99.4	93.9	93.1	96.7	92.0	80.8	56.0	91.6	95.7	84.5	94.2	99.0	87.7

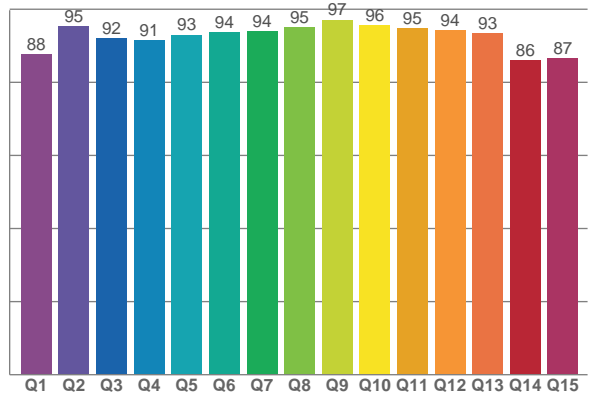
**TM30 C Values:**

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
90.4	92.8	92.8	95.2	96.1	97.3	94.3	97.3	94.2	91.3	91.3	91.4	91.5	88.3	89.0	87.1

**CQS Q values:**

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
87.7	95.3	92.2	91.4	93.0	93.7	94.1	95.0	97.1	95.6	94.9	94.3	93.3	86.0	86.7

**CQS: 91.8**



**Color Parameters:**

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
2996 K	93.2	56.0	92.6	97.8	91.8	0.440	0.409	0.250	0.349	0.0016

# TM-30 Details

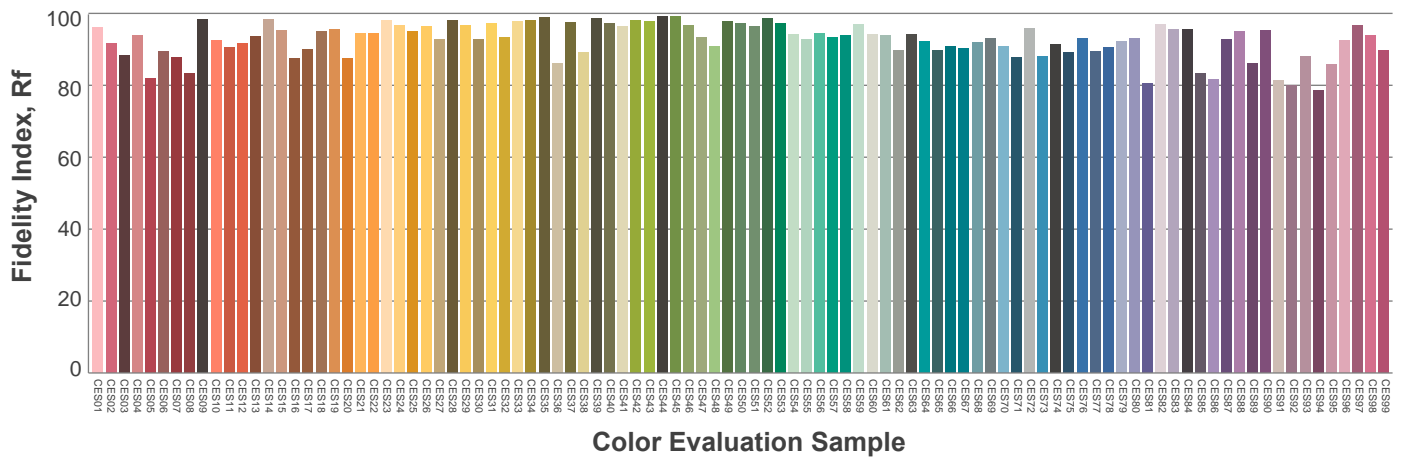
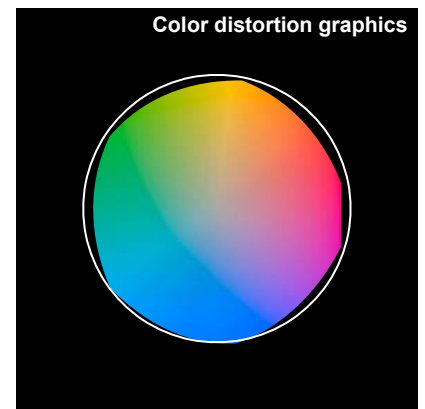
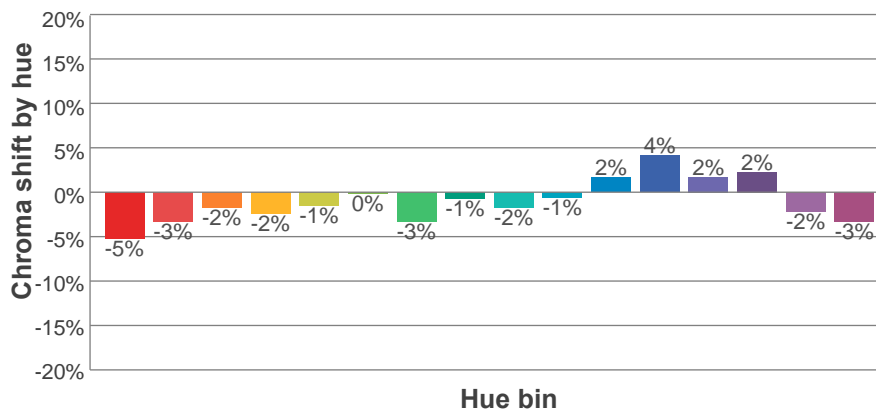
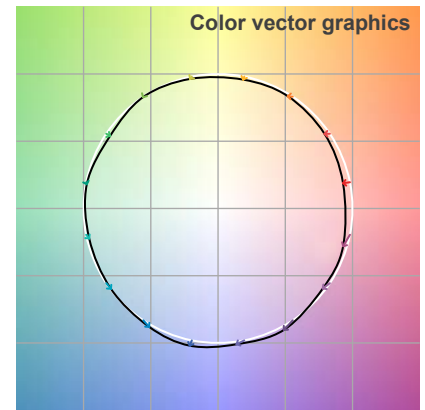
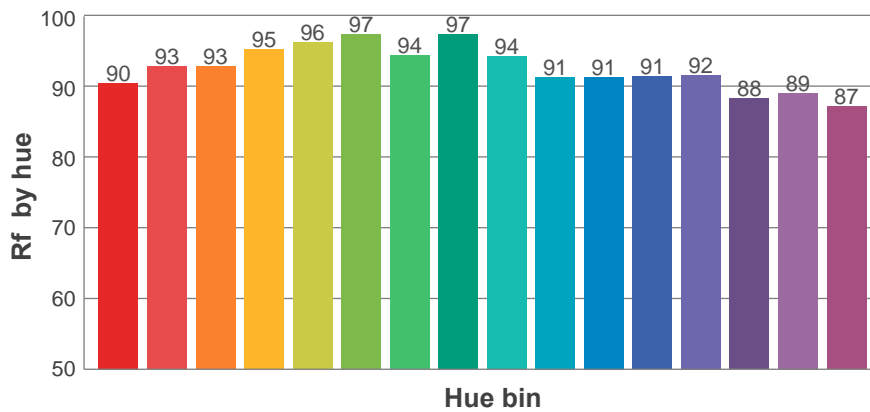
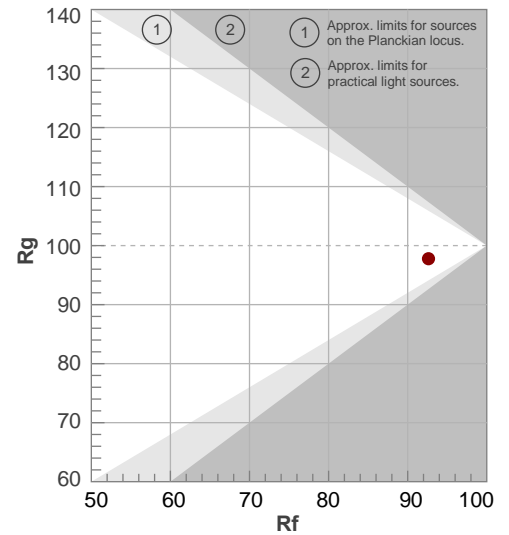
**Rf 92.6**

Fidelity index Rf

**Rg 97.8**

Gamut index Rg

Hue Bin	R <sub>f</sub>	Shifts (%)	
		Chroma	Hue
1	90	-5%	0%
2	93	-3%	2%
3	93	-2%	3%
4	95	-2%	0%
5	96	-1%	2%
6	97	0%	0%
7	94	-3%	0%
8	97	-1%	1%
9	94	-2%	3%
10	91	-1%	5%
11	91	2%	6%
12	91	4%	-1%
13	92	2%	-6%
14	88	2%	-9%
15	89	-2%	-6%
16	87	-3%	-9%



## Aiming Angle

