

## Photometric / Colorimetric / Electric Report

Fixture Model:

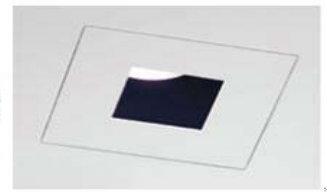
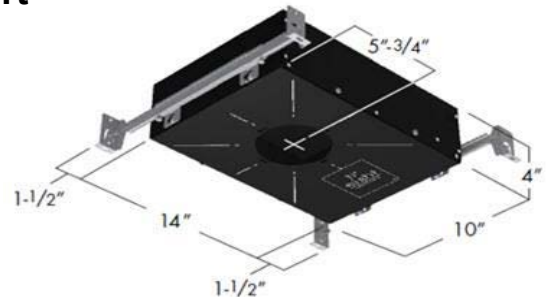
804S-J2S-HI-2-10-DIM1-8-1000-FS-P-1-WH-35d

Trim Model:

FS-P-1-WH

Date:

9/7/2022



Light efficiency:

71 Lumen/Watt

Light quality:

CRI: 94.0

Color temperature:

3034 K

CIE 1931:

x: 0.432  
y: 0.398

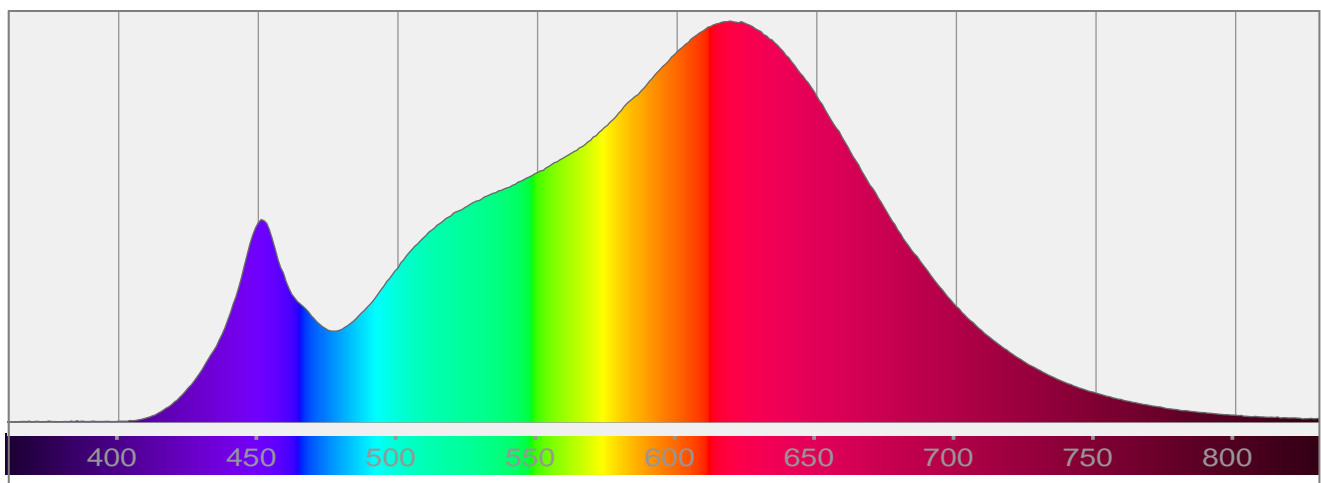
Output: 1025 lm

Peak: 14506 cd

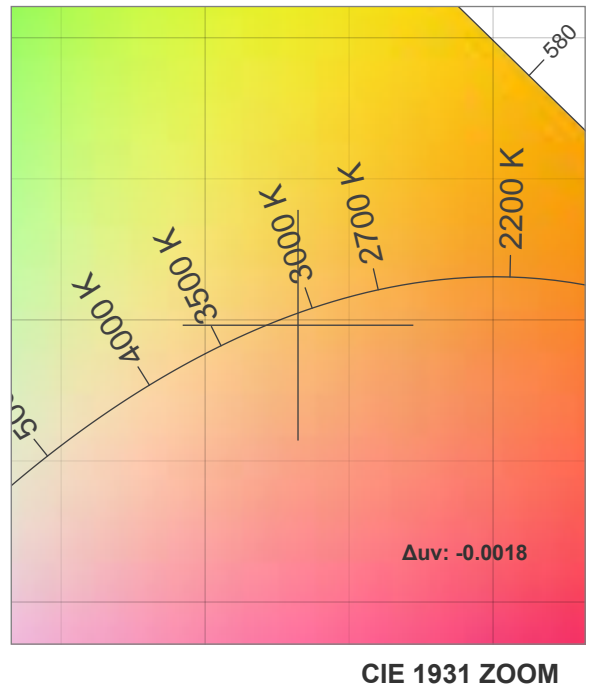
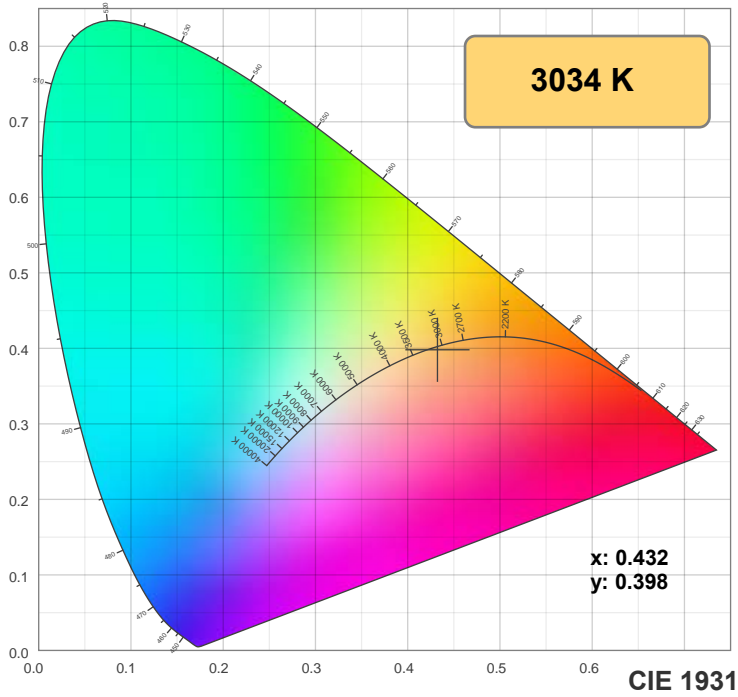
Power: 14.5 W

PF: 0.99

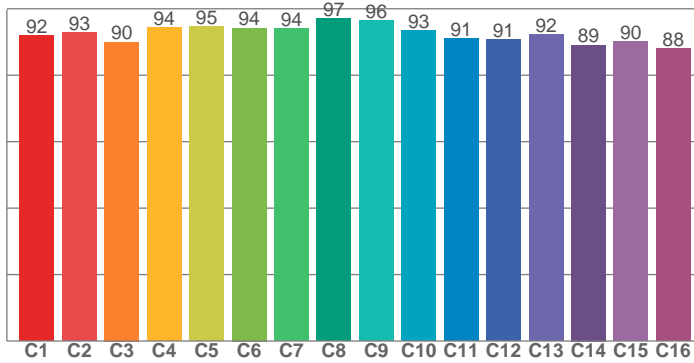
Spectra:



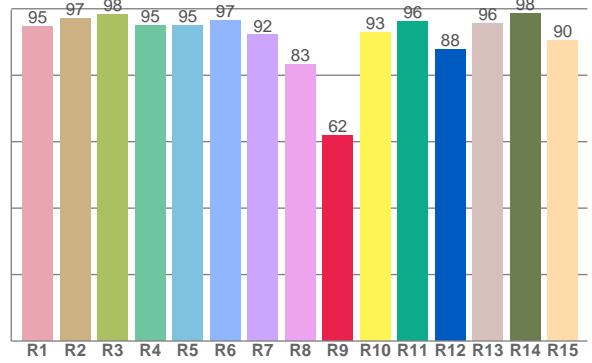
## Color Details



**TM-30: 92.6**



**CRI: 94.0 (R1-R8)**



**CRI R Values:**

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
94.8	97.2	98.2	95.0	94.9	96.5	92.1	83.1	61.9	92.8	96.2	87.7	95.7	98.5	90.4

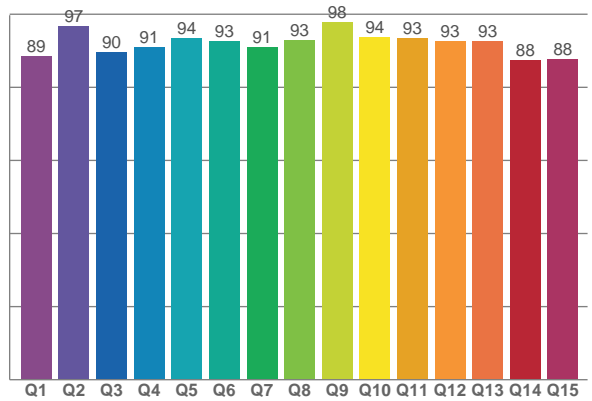
**TM30 C Values:**

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
92.0	92.8	90.0	94.2	94.6	94.2	93.9	96.9	96.4	93.3	91.1	90.7	92.3	89.1	90.0	87.9

**CQS Q values:**

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
88.6	96.7	89.7	91.0	93.5	92.5	90.9	92.8	97.7	93.8	93.4	92.7	92.5	87.5	87.6

**CQS: 91.5**



**Color Parameters:**

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3034 K	94.0	61.9	92.6	100.8	91.5	0.432	0.398	0.250	0.346	-0.0018

# TM-30 Details

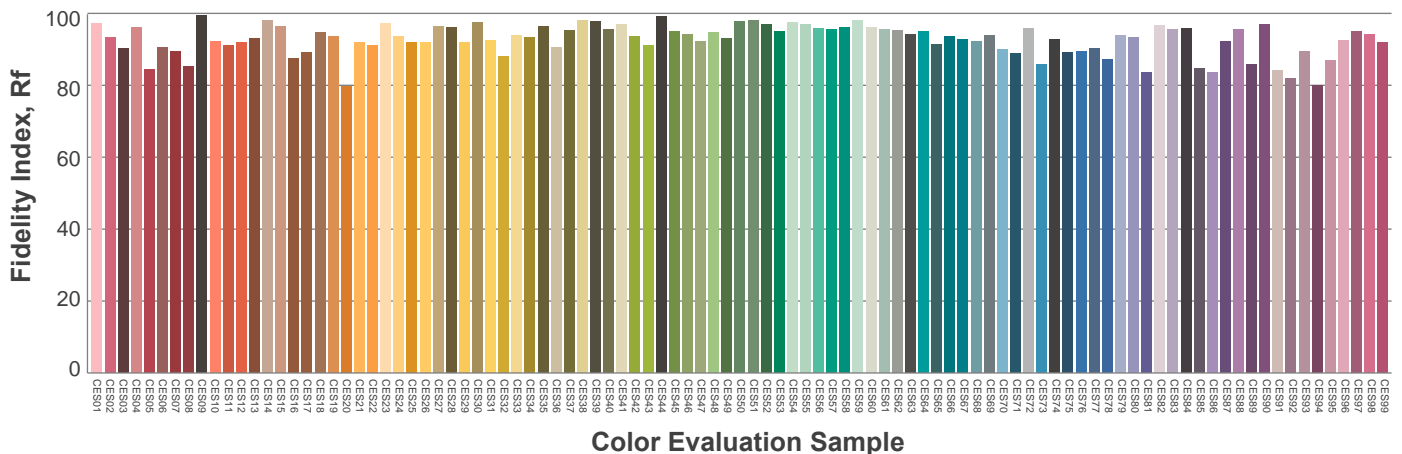
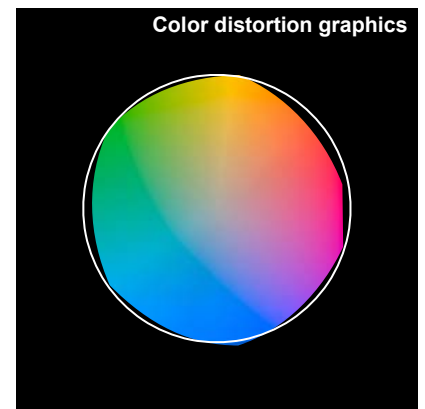
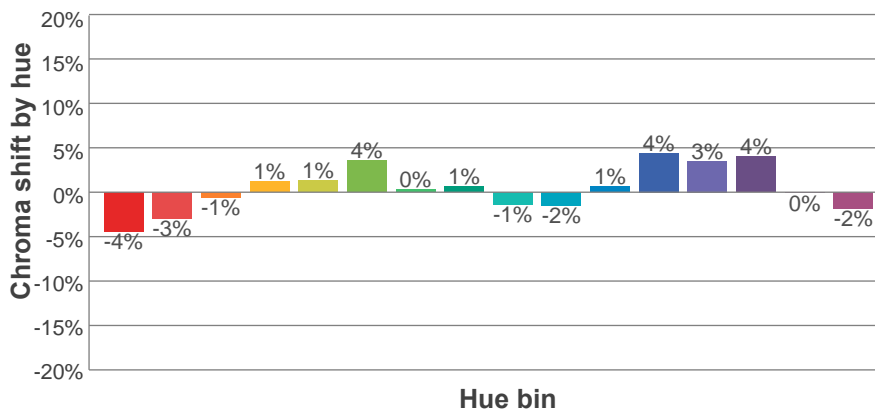
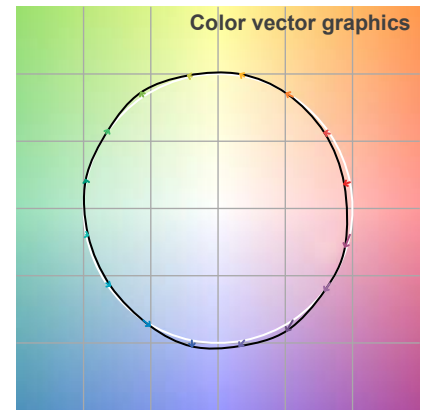
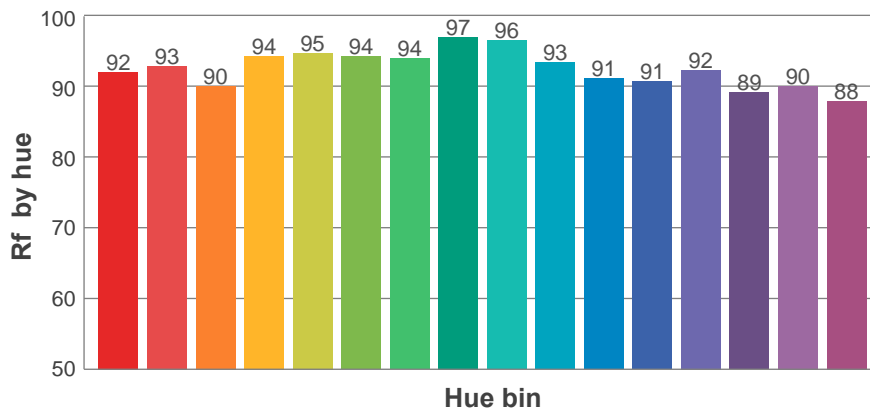
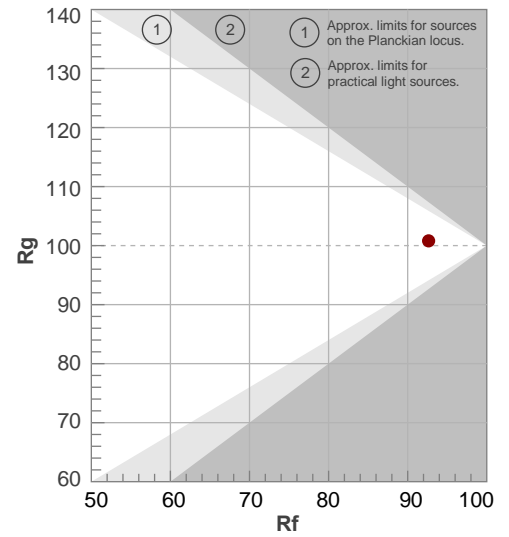
**Rf 92.6**

Fidelity index Rf

**Rg 100.8**

Gamut index Rg

Hue Bin	R <sub>f</sub>	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

