

Photometric / Colorimetric / Electric Report

Fixture Model:

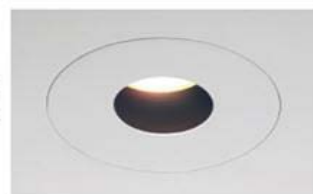
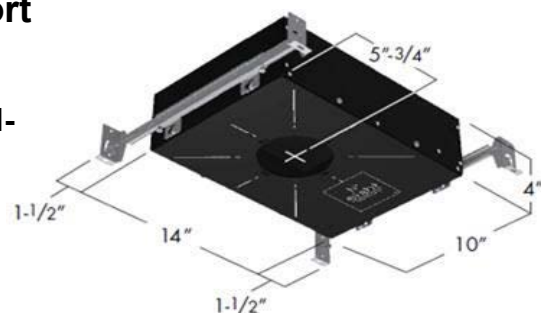
804S-J2S-HI-3-30-10-PR1-8-1000-HI-3-FR-P-1-WH-35d

Trim Model:

FR-P-1-WH

Date:

12/8/2023



Light efficiency:

54 Lumen/Watt

Light quality:

CRI: 96.4

Color temperature:

3059 K

CIE 1931:

x: 0.430
y: 0.396

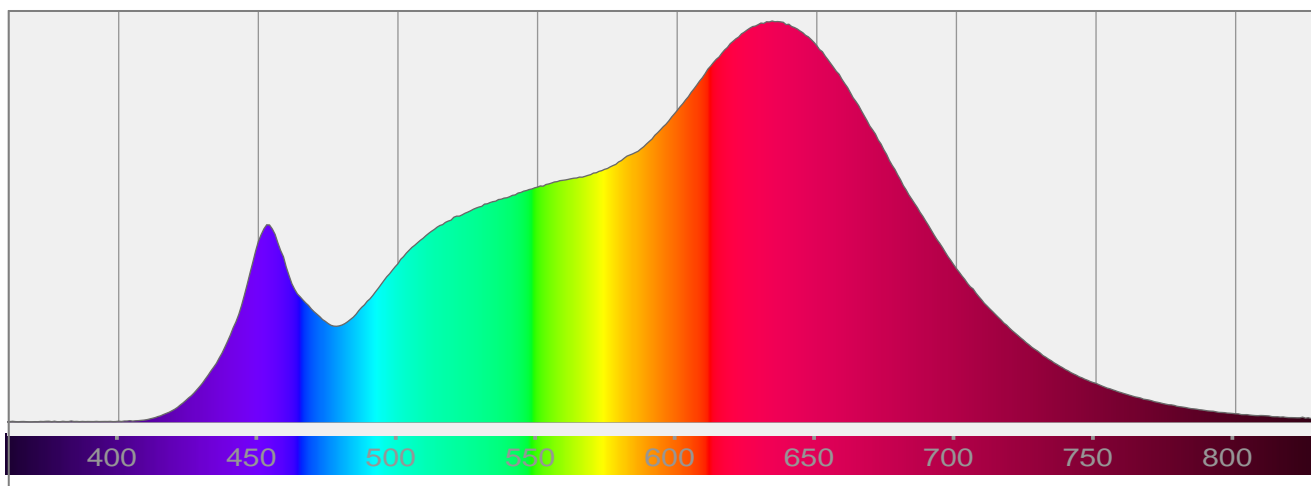
Output: 792 lm

Peak: 11671 cd

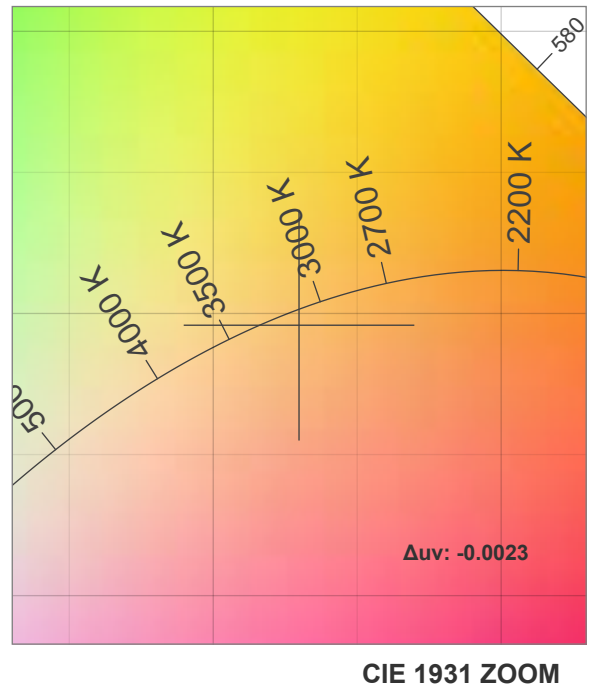
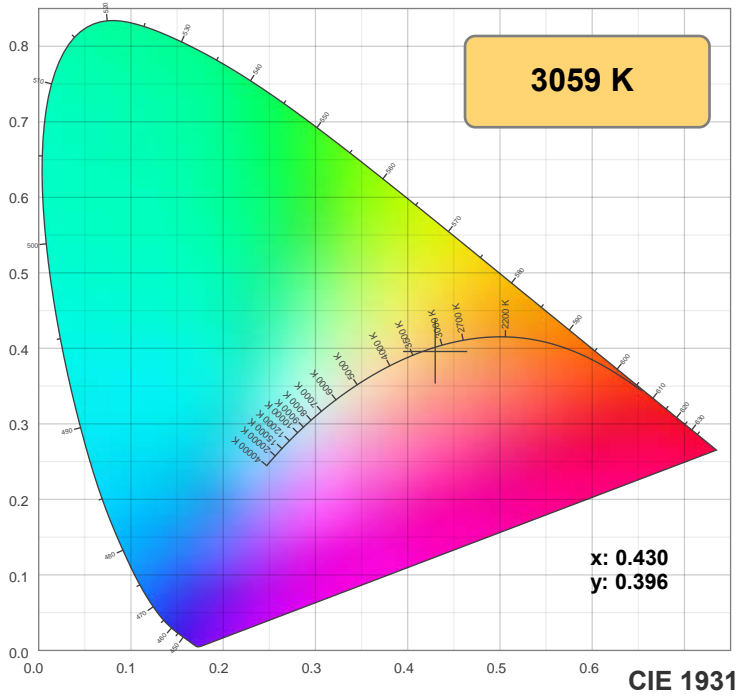
Power: 14.6 W

PF: 0.99

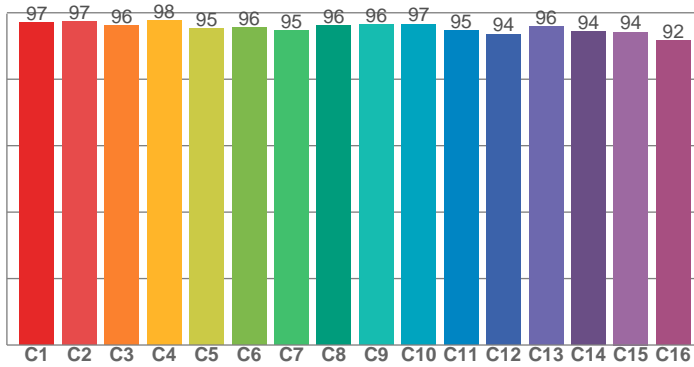
Spectra:



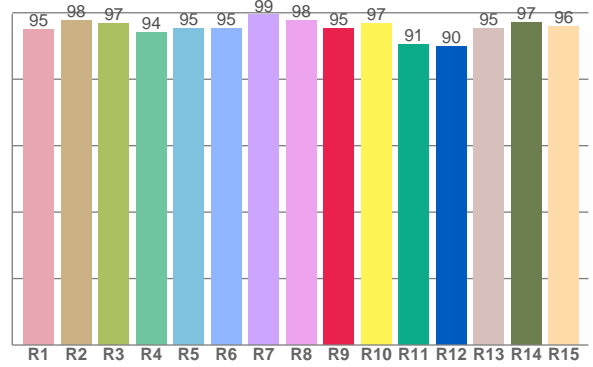
Color Details



TM-30: 95.7



CRI: 96.4 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
95.0	97.8	96.8	94.2	95.4	95.3	99.3	97.6	95.2	96.8	90.5	90.0	95.3	97.1	96.0

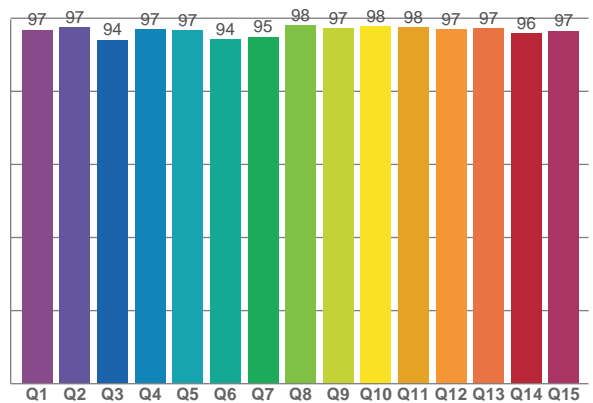
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
97.0	97.4	96.2	97.7	95.3	95.7	94.6	96.1	96.3	96.6	94.8	93.6	95.8	94.4	94.2	91.6

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
96.8	97.5	94.1	96.9	96.6	94.1	94.9	98.1	97.3	97.7	97.6	96.9	97.2	95.9	96.6

CQS: 96.2



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3059 K	96.4	95.2	95.7	102.9	96.2	0.430	0.396	0.250	0.345	-0.0023

TM-30 Details

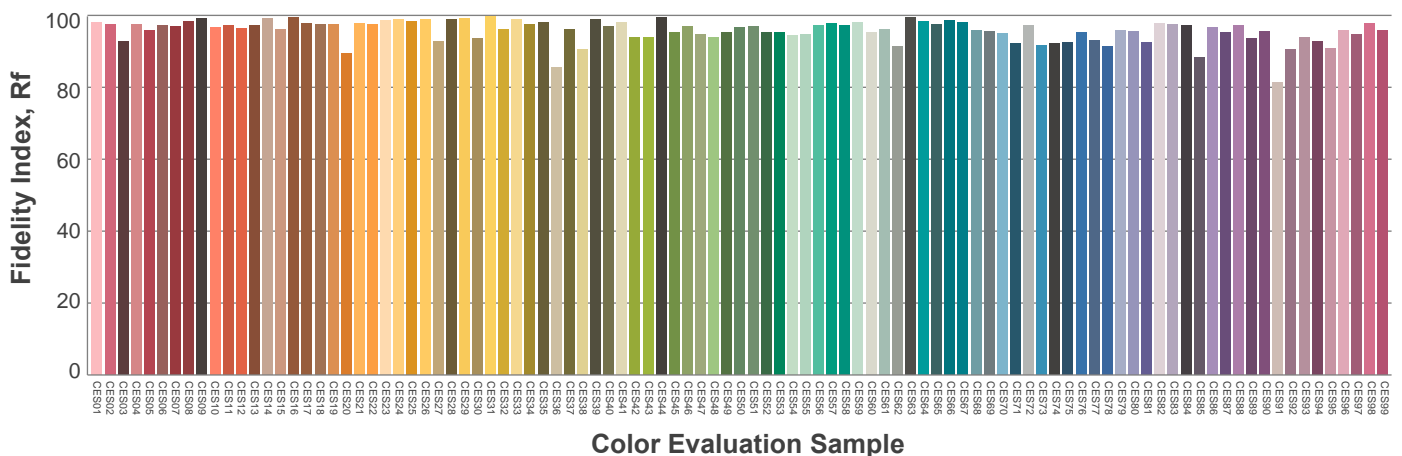
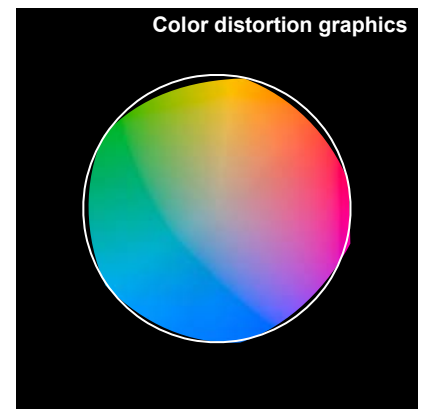
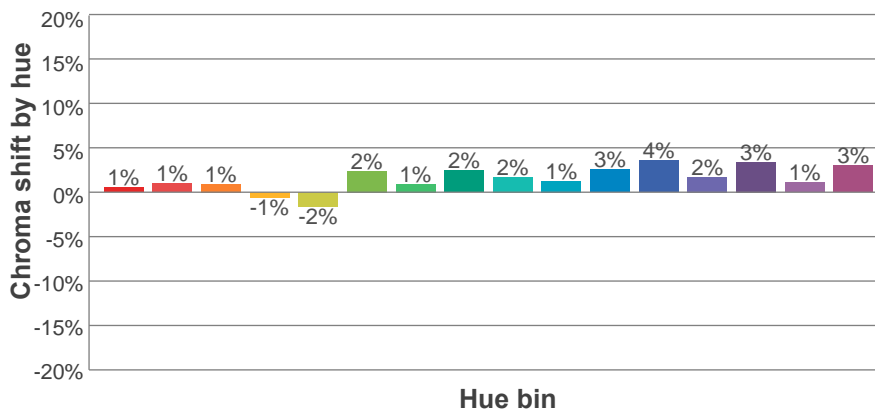
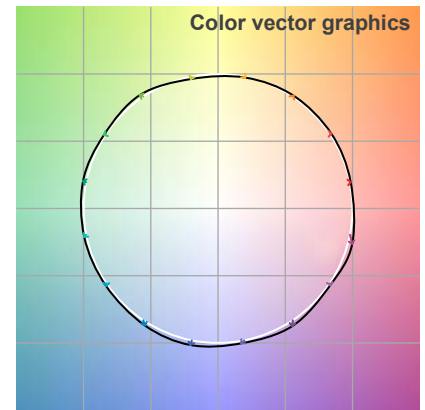
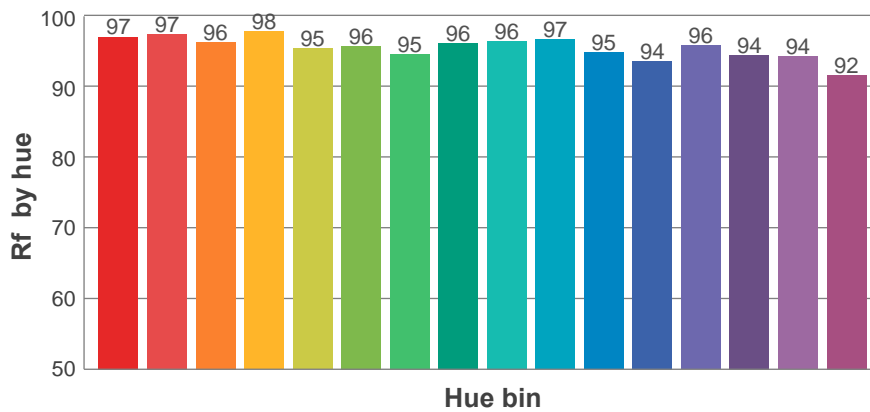
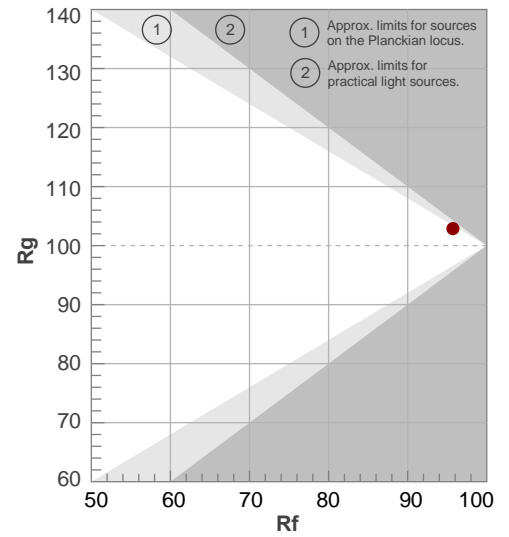
Rf 95.7

Fidelity index Rf

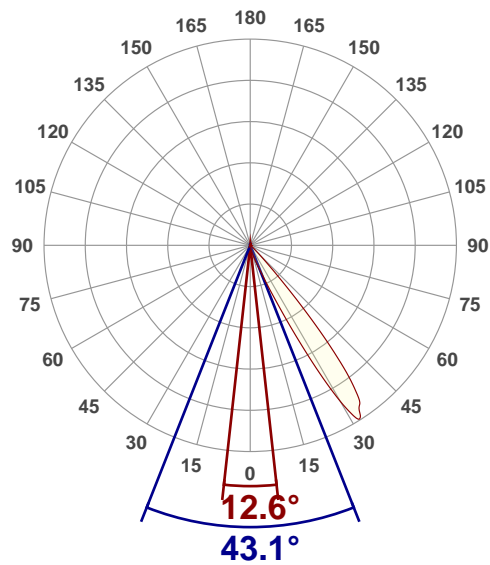
Rg 102.9

Gamut index Rg

Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	97	1%	0%
2	97	1%	-1%
3	96	1%	0%
4	98	-1%	-1%
5	95	-2%	1%
6	96	2%	2%
7	95	1%	2%
8	96	2%	0%
9	96	2%	1%
10	97	1%	2%
11	95	3%	3%
12	94	4%	0%
13	96	2%	-3%
14	94	3%	-3%
15	94	1%	-1%
16	92	3%	-6%



Angular Distribution Through 0° and 90° Planes



Beam Angle: 43.1°W x 12.6°L

Beam Details

