

Photometric / Colorimetric / Electric Report

Fixture Model:

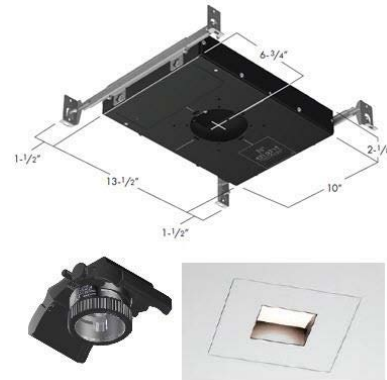
805-J5-WD-4-40-PR1-8.5-350-FS-P-1-WH-WW-8

Trim Model:

FS-P-1-WH-WW-8

Date:

8/2/2024



Light efficiency:

45 Lumen/Watt

Light quality:

CRI: 96.8

Color temperature:

3001 K

CIE 1931:

**x: 0.436
y: 0.402**

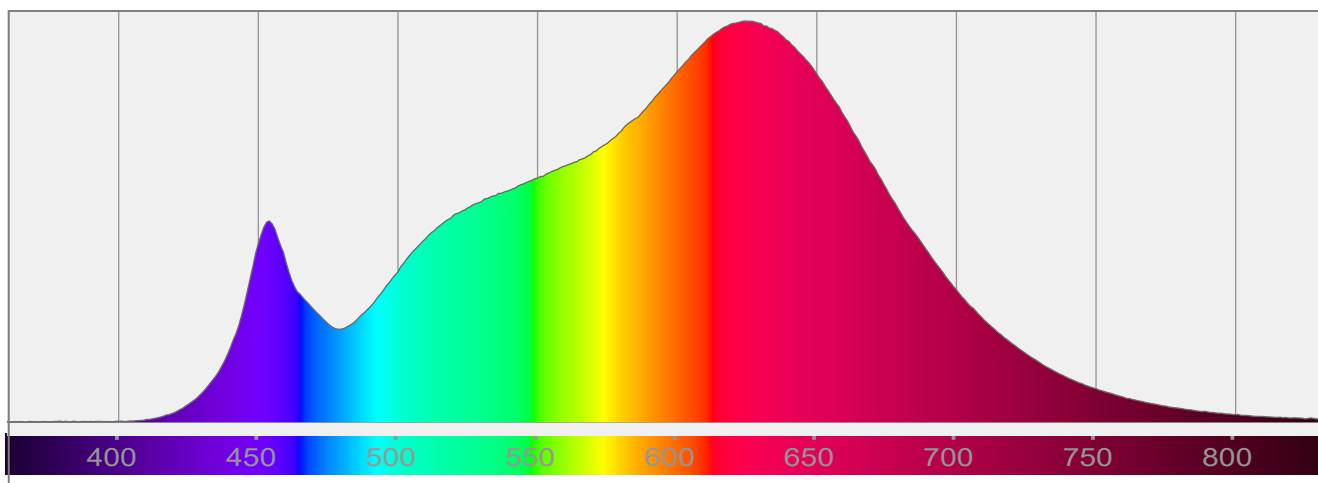
Output: 657 lm

Peak: 415 cd

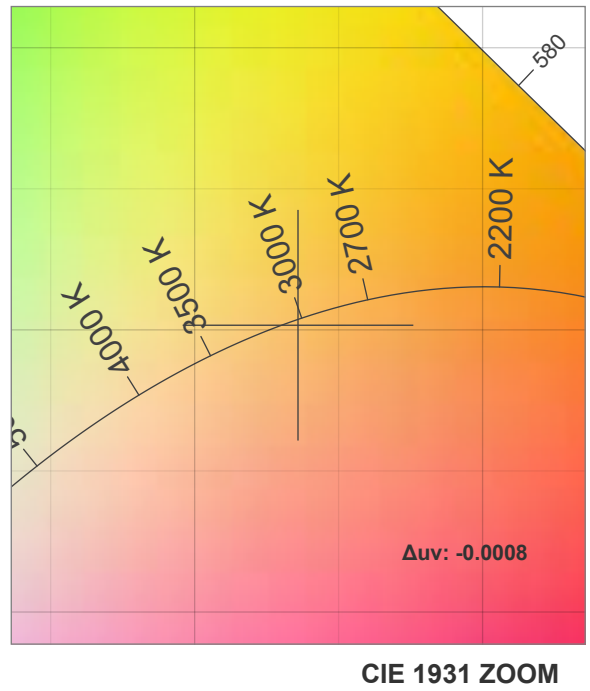
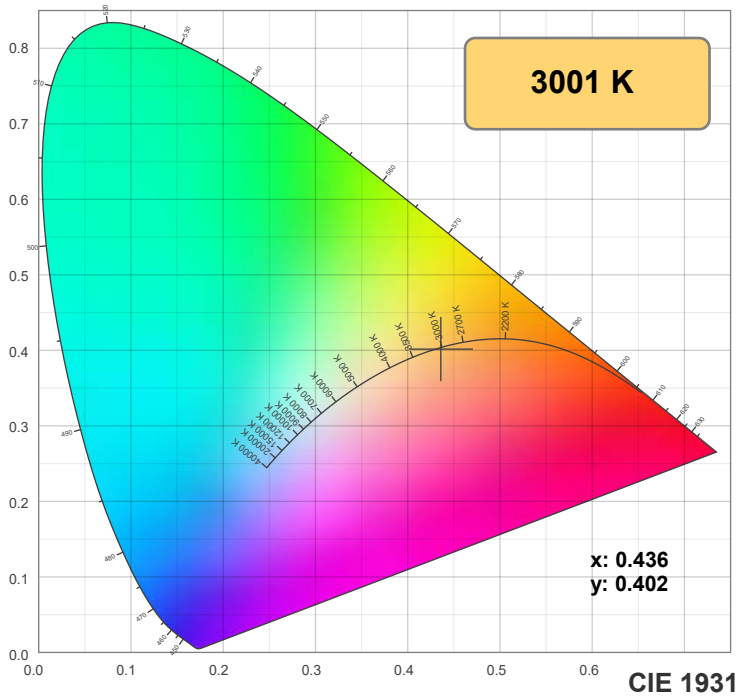
Power: 14.6 W

PF: 0.99

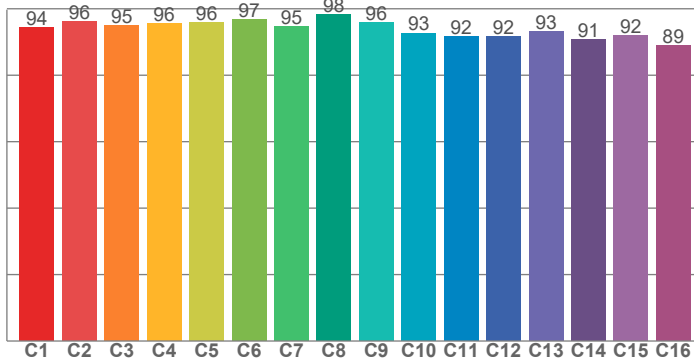
Spectra:



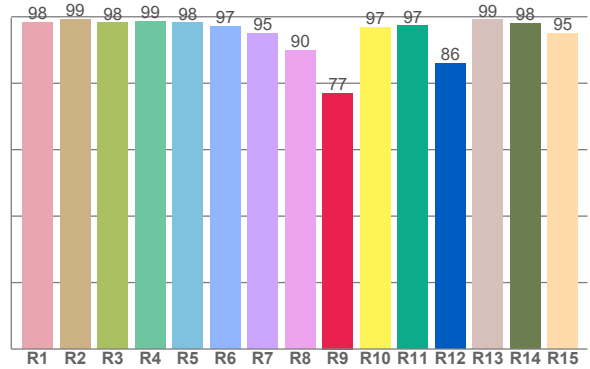
Color Details



TM-30: 94.1



CRI: 96.8 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.4	99.1	98.1	98.5	98.2	97.2	95.1	90.0	77.1	96.7	97.2	85.9	99.0	98.0	95.0

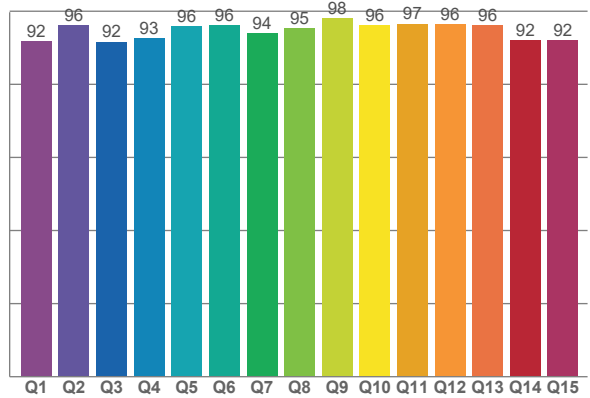
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94.4	96.1	95.0	95.5	95.8	96.7	94.7	98.3	95.9	92.7	91.5	91.6	93.2	90.7	91.8	89.0

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
91.9	96.2	91.7	92.6	95.8	96.2	94.0	95.4	98.2	96.1	96.6	96.5	96.1	92.1	91.9

CQS: 94.2



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3001 K	96.8	77.1	94.1	100.4	94.2	0.436	0.402	0.251	0.347	-0.0008

TM-30 Details

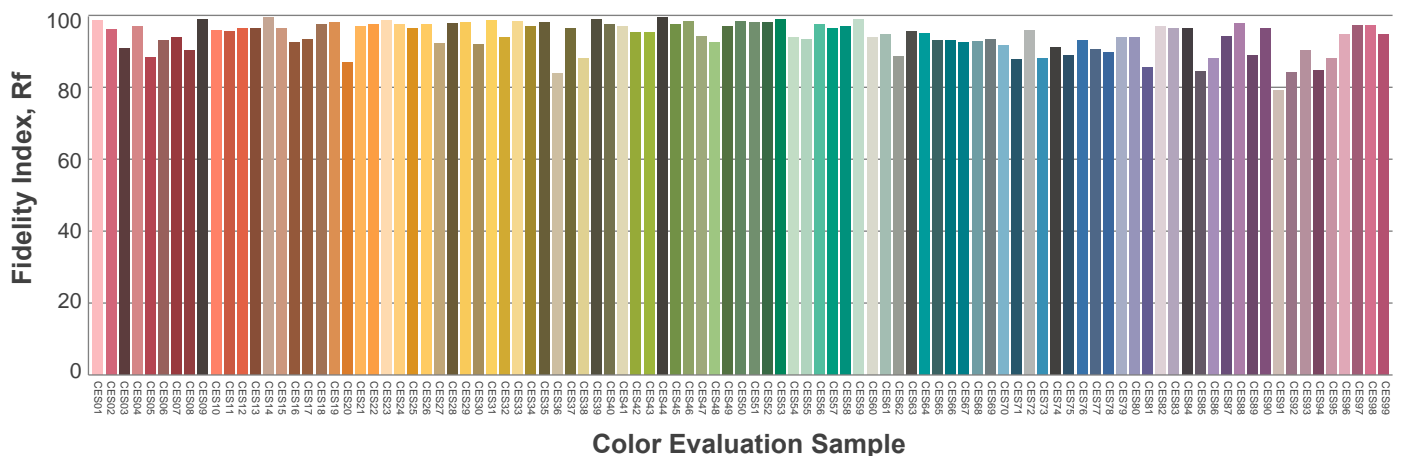
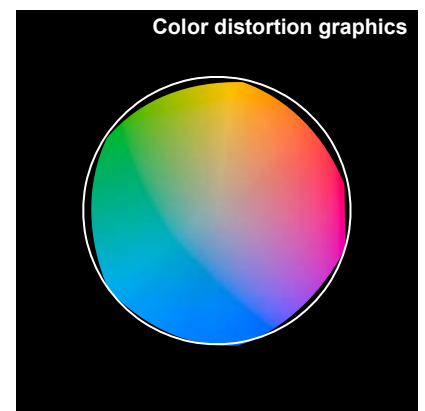
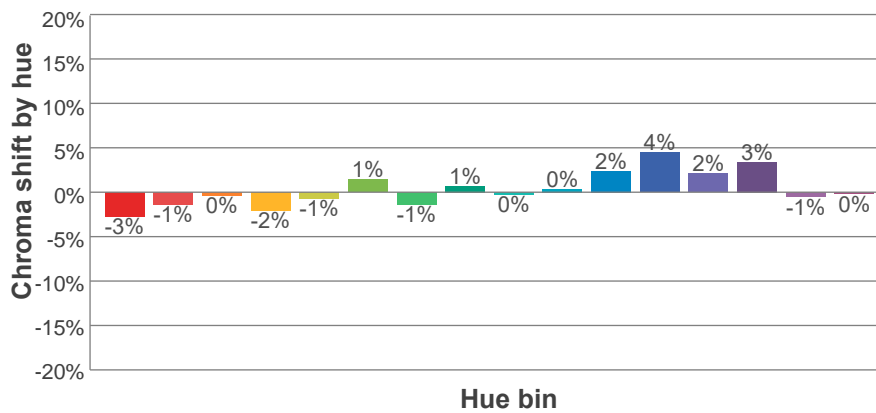
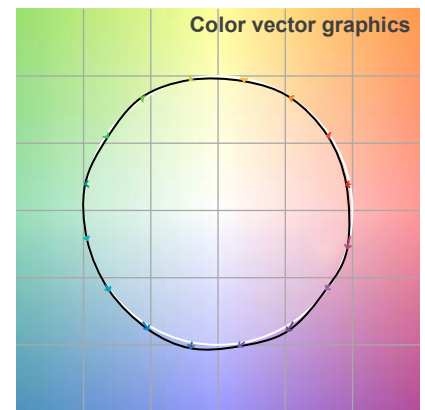
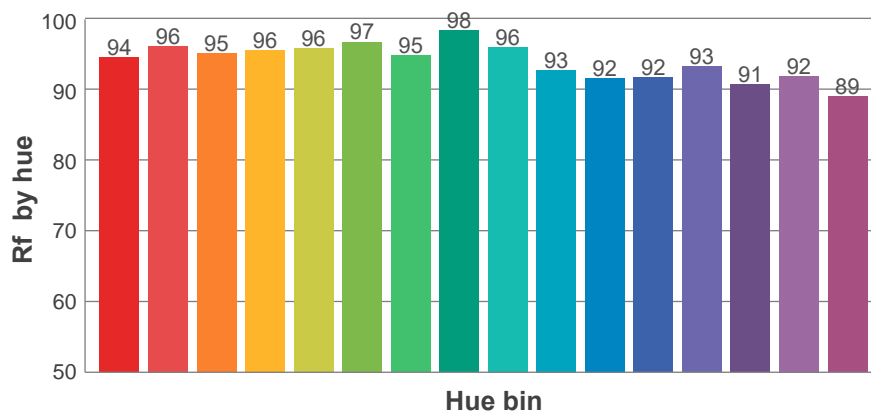
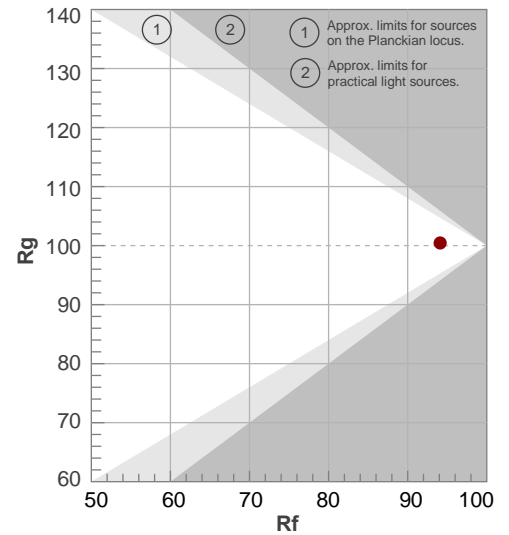
Rf 94.1

Fidelity index Rf

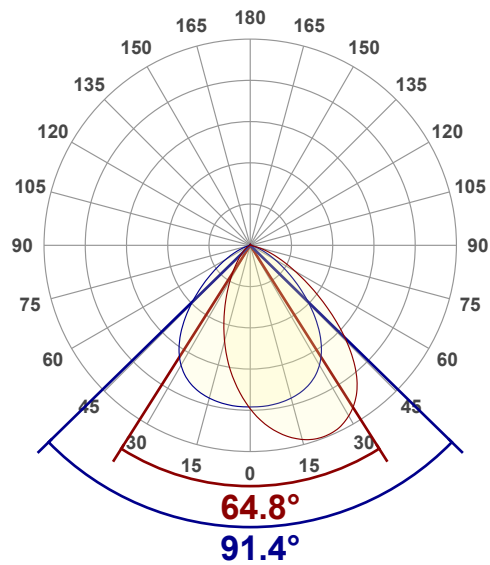
Rg 100.4

Gamut index Rg

Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	94	-3%	0%
2	96	-1%	1%
3	95	0%	2%
4	96	-2%	0%
5	96	-1%	2%
6	97	1%	1%
7	95	-1%	1%
8	98	1%	0%
9	96	0%	3%
10	93	0%	5%
11	92	2%	6%
12	92	4%	0%
13	93	2%	-5%
14	91	3%	-7%
15	92	-1%	-4%
16	89	0%	-9%



Angular Distribution Through 0° and 90° Planes



Beam Angle: 91.4°W x 64.8°L

Beam Details

