

Photometric / Colorimetric / Electric Report

Fixture Model:

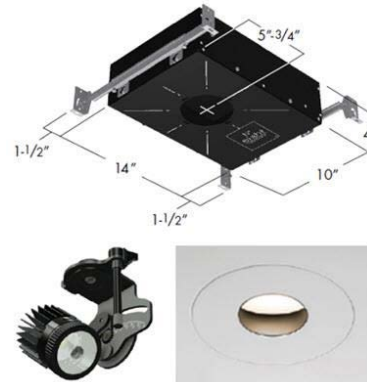
804S-J2S-WD-2-40-DIM1-8-350-FR-P-1-WH-WW-8-20d

Trim Model:

FR-P-1-WH-WW-8

Date:

3/31/2022



Light efficiency:

33 Lumen/Watt

Light quality:

CRI: 96.7

Color temperature:

2863 K

CIE 1931:

**x: 0.444
y: 0.400**

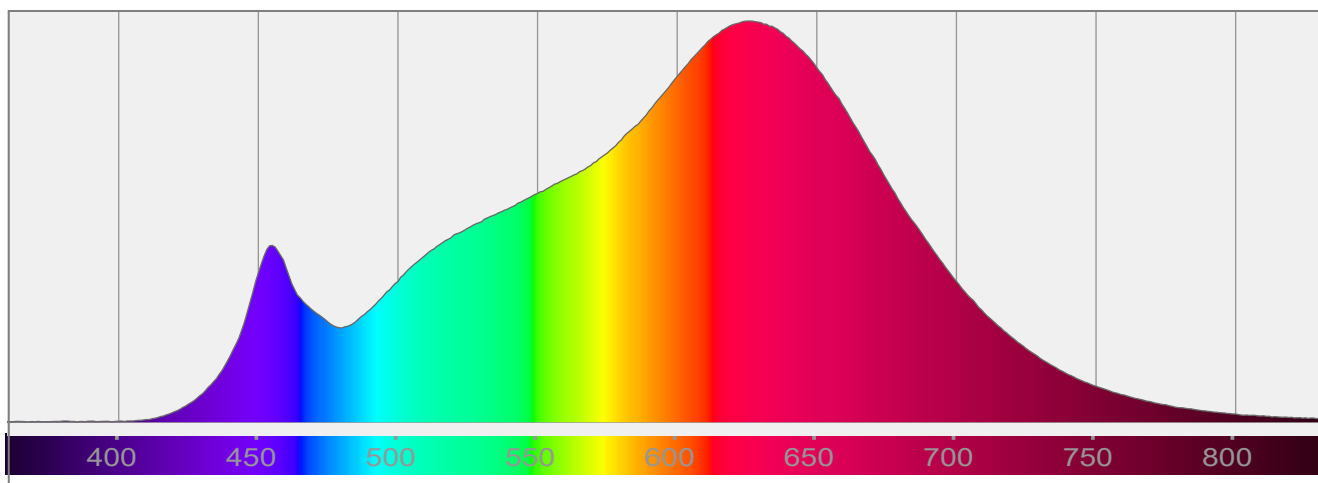
Output: 480 lm

Peak: 339 cd

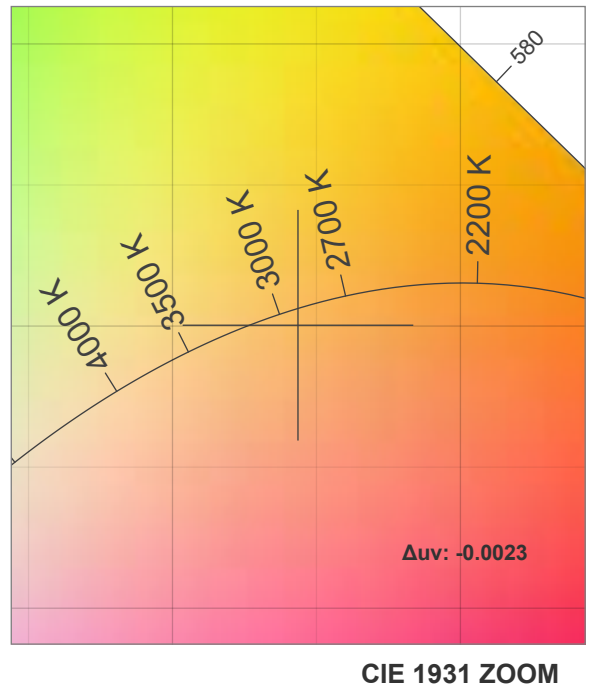
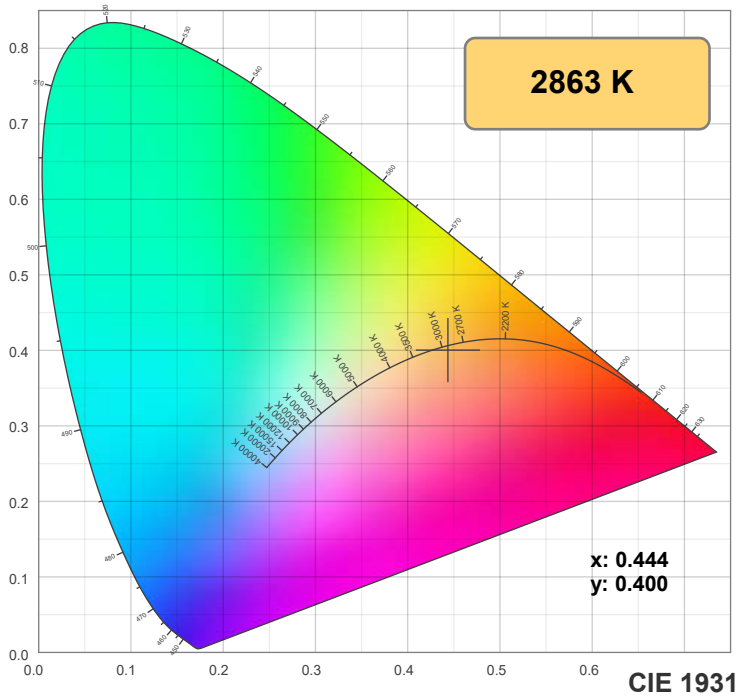
Power: 14.6 W

PF: 0.99

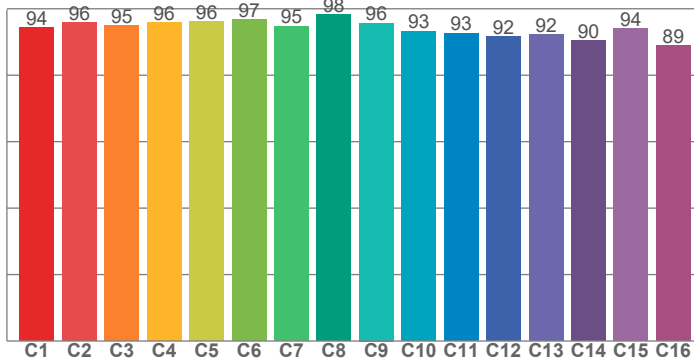
Spectra:



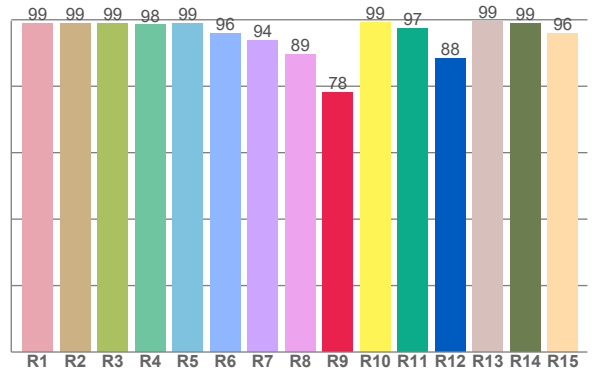
Color Details



TM-30: 94.2



CRI: 96.7 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.9	99.0	98.9	98.4	99.0	95.7	93.8	89.5	78.0	99.1	97.4	88.2	99.5	99.0	95.8

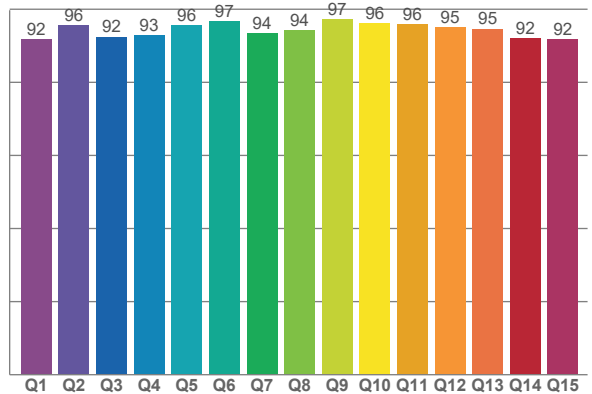
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94.4	95.9	94.9	95.9	96.1	96.6	94.8	98.3	95.7	93.3	92.7	91.6	92.2	90.4	94.0	88.8

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
91.7	95.6	92.5	92.8	95.6	96.8	93.5	94.2	97.3	96.1	95.8	95.2	94.7	92.0	91.8

CQS: 94.0



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
2863 K	96.7	78.0	94.2	100.5	94.0	0.444	0.400	0.257	0.347	-0.0023

TM-30 Details

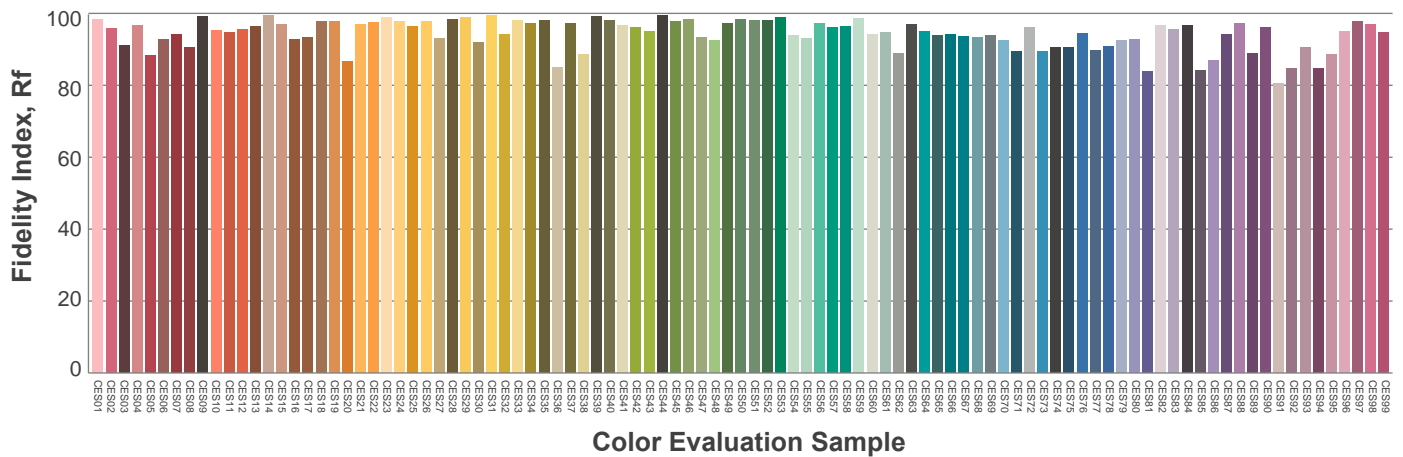
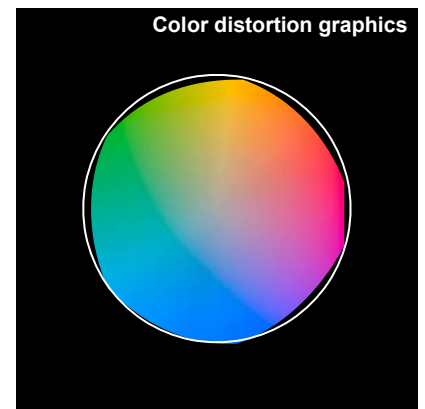
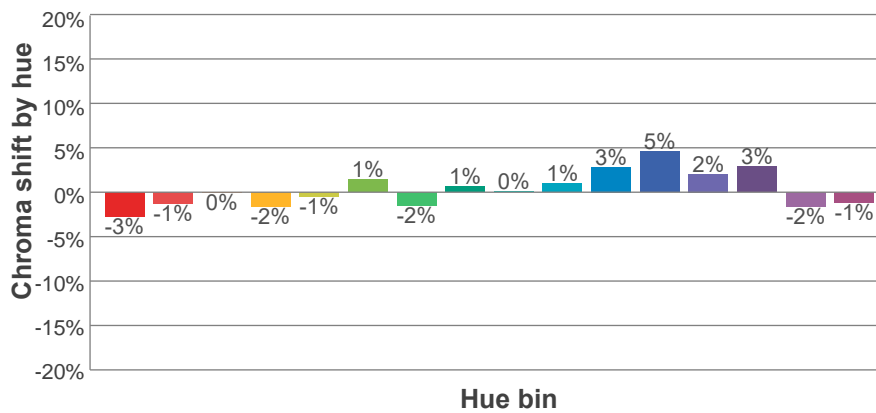
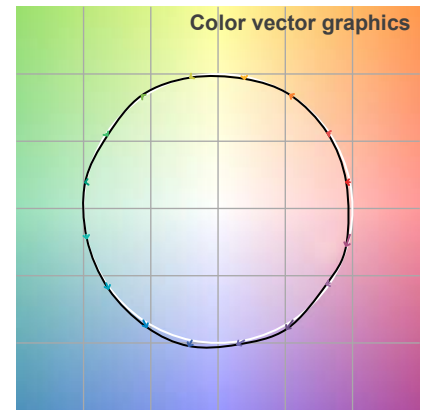
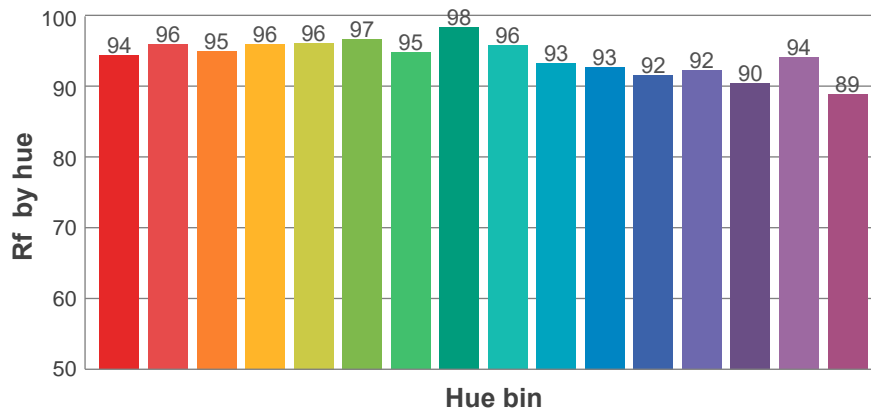
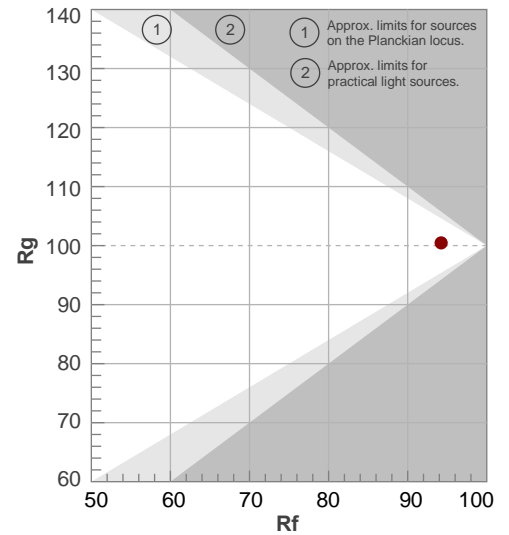
Rf 94.2

Fidelity index Rf

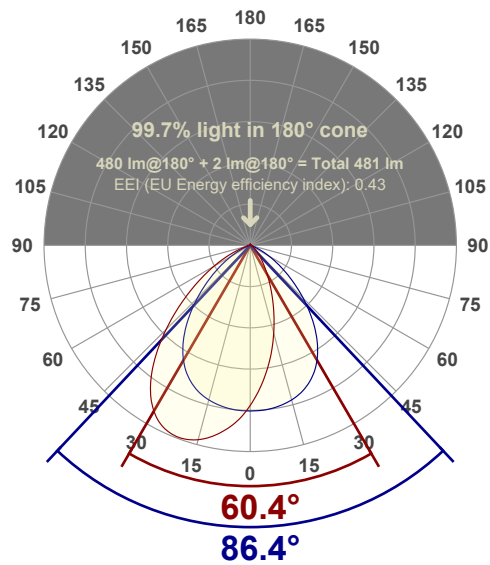
Rg 100.5

Gamut index Rg

Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	94	-3%	1%
2	96	-1%	1%
3	95	0%	2%
4	96	-2%	0%
5	96	-1%	1%
6	97	1%	0%
7	95	-2%	1%
8	98	1%	0%
9	96	0%	3%
10	93	1%	4%
11	93	3%	5%
12	92	5%	-1%
13	92	2%	-6%
14	90	3%	-7%
15	94	-2%	-2%
16	89	-1%	-9%



Angular Distribution Through 0° and 90° Planes



Beam Angle: 86.4°W x 60.4°L

Beam Details

