

## Photometric / Colorimetric / Electric Report

Fixture Model:

200-HD-WD-S-WD2-60-DIM1-2-HD-WD\_IC-WD-FLS-2-WW-20d

Trim Model:

FLS-2-WW-WH

Date:

3/16/2022



Light efficiency:

45 Lumen/Watt

Light quality:

CRI: 96.7

Color temperature:

2904 K

CIE 1931:

x: 0.440  
y: 0.399

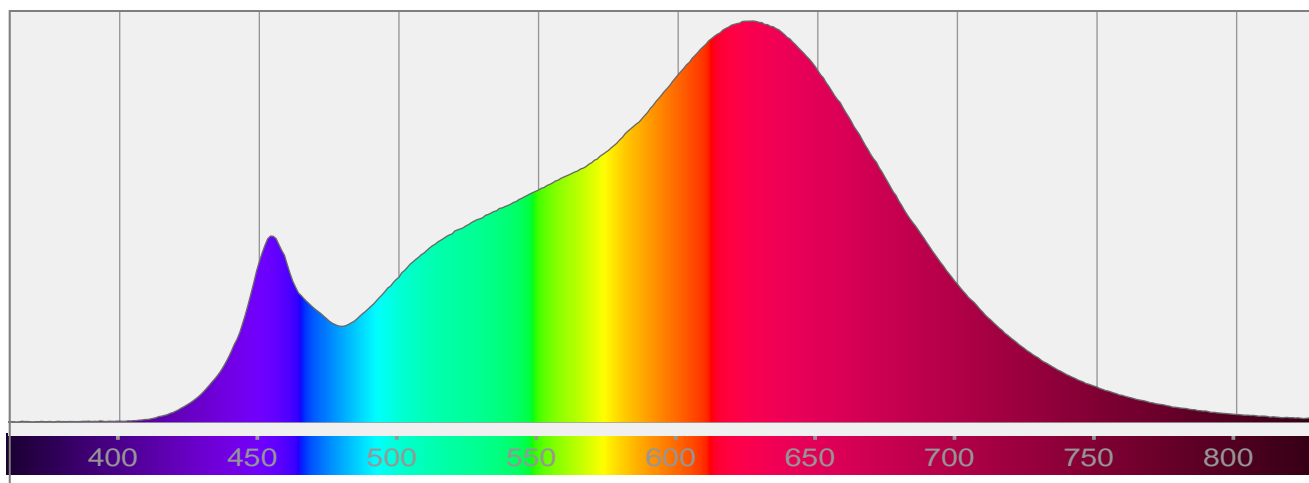
Output: 659 lm

Peak: 484 cd

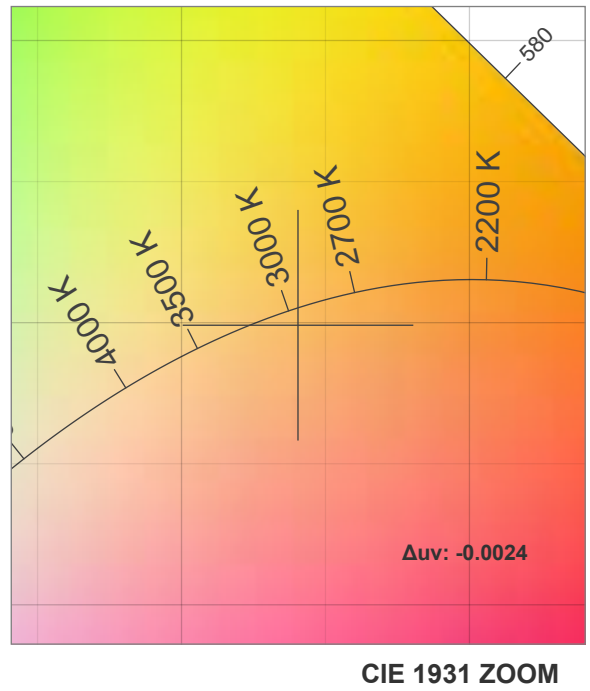
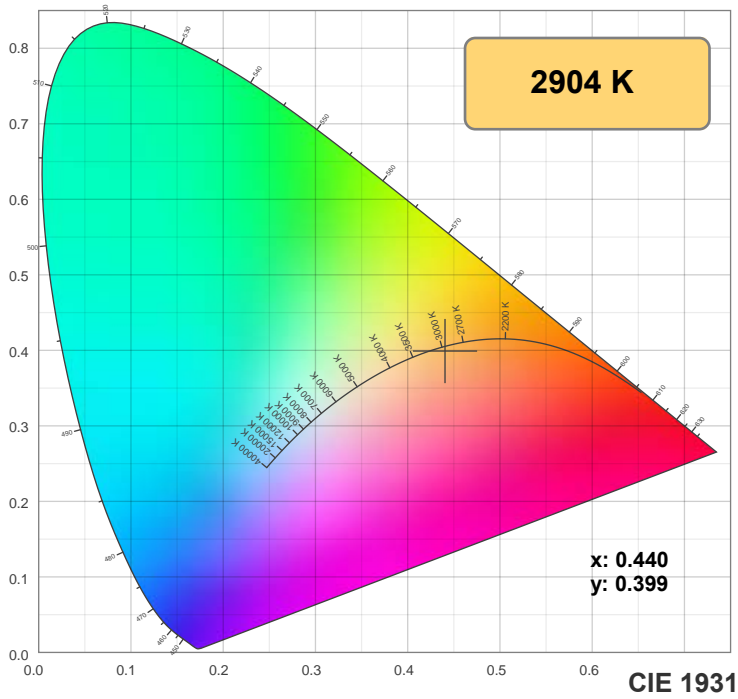
Power: 14.6 W

PF: 1.0

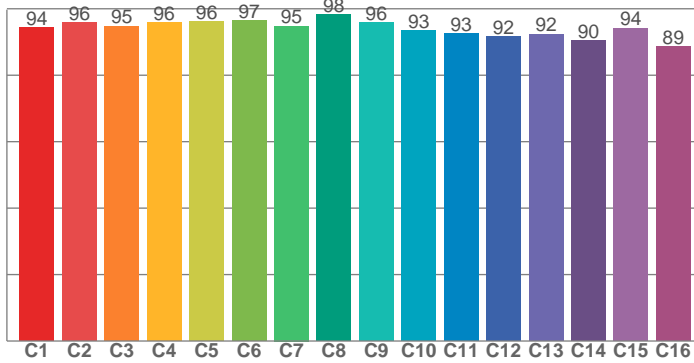
Spectra:



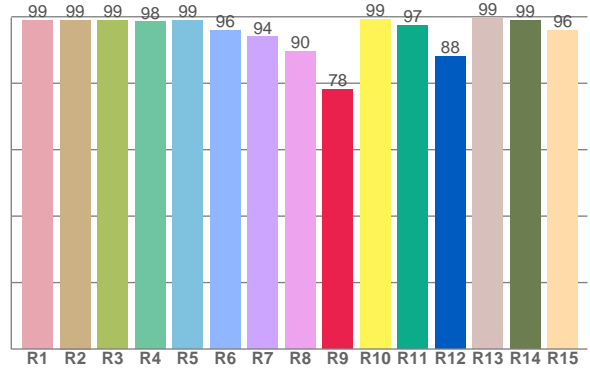
## Color Details



**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	95.8	93.9	89.6	78.1	99.1	97.3	88.1	99.5	99.0	95.9

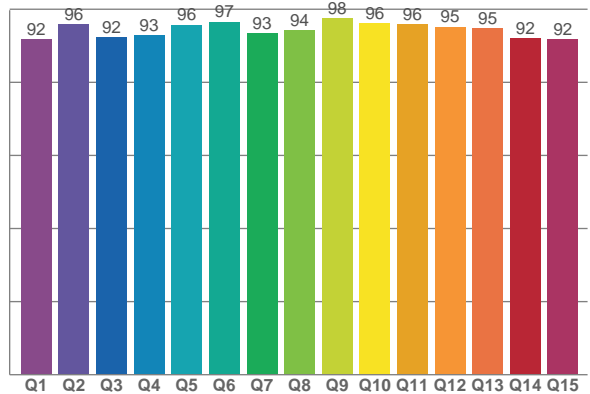
**TM30 C Values:**

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94.5	95.9	94.8	95.9	96.1	96.5	94.8	98.2	95.9	93.4	92.6	91.6	92.4	90.4	94.2	88.7

**CQS Q values:**

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
91.8	95.8	92.3	92.8	95.8	96.6	93.4	94.3	97.5	96.1	95.8	95.2	94.7	92.0	91.9

**CQS: 94.0**



**Color Parameters:**

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
2904 K	96.7	78.1	94.2	100.6	94.0	0.440	0.399	0.255	0.347	-0.0024

# TM-30 Details

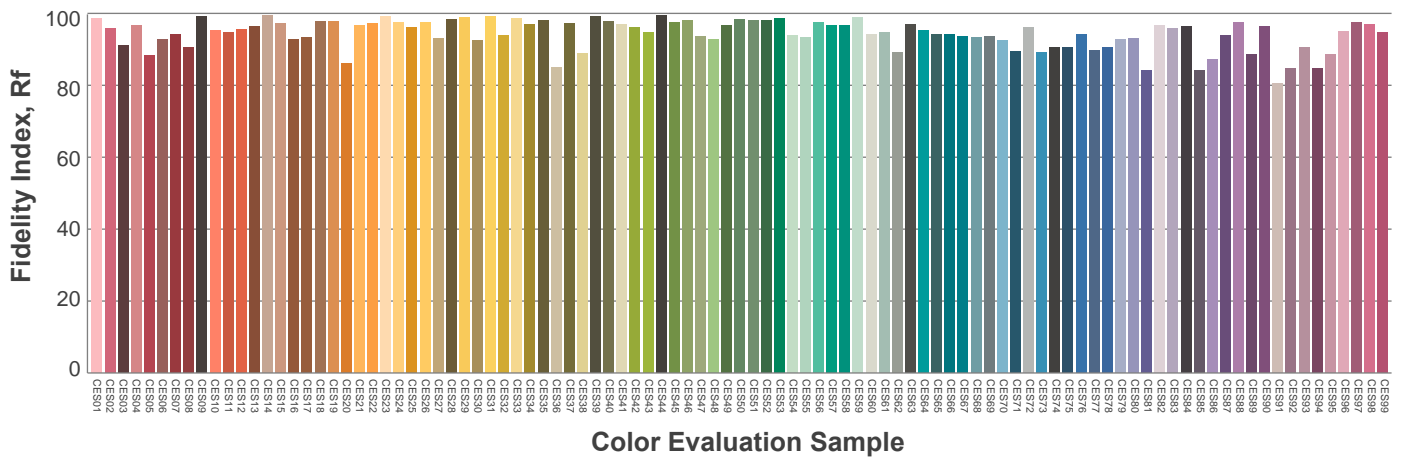
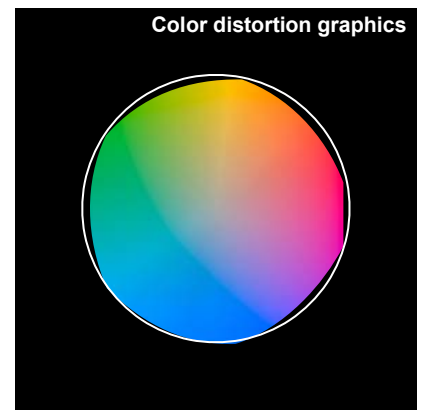
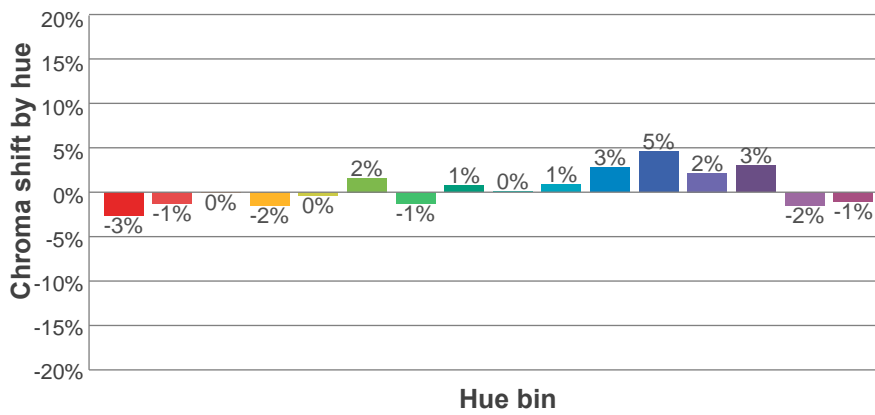
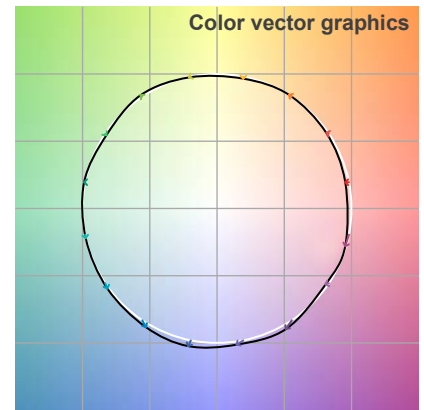
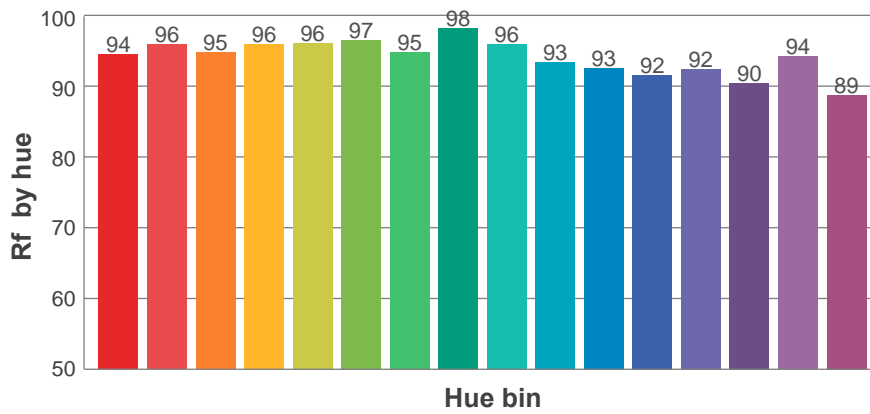
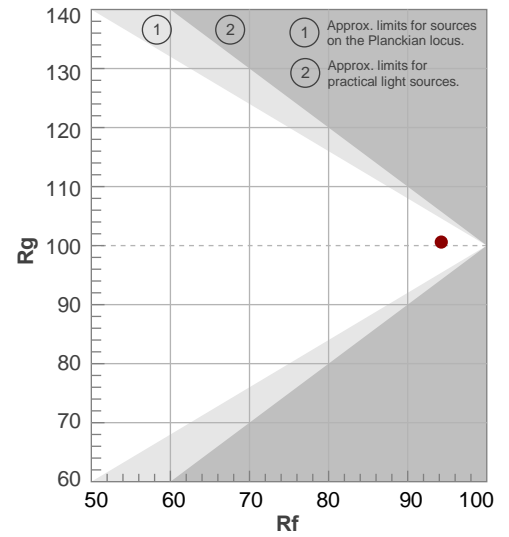
**Rf 94.2**

Fidelity index Rf

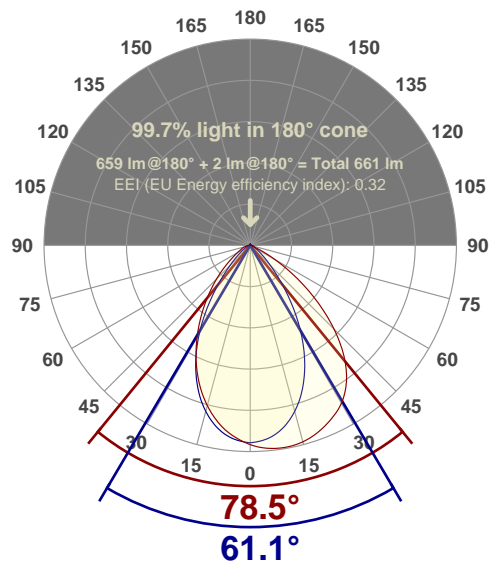
**Rg 100.6**

Gamut index Rg

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



## Angular Distribution Through 0° and 90° Planes



**Beam Angle: 61.1°W x 78.5°L**

## Beam Details

