

## Photometric / Colorimetric / Electric Report

Fixture Model:

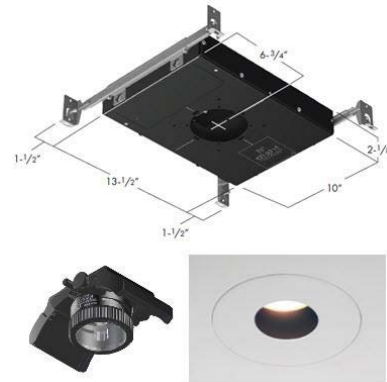
**805-J5-HI-3-15-PR1-8.5-350-FR-P-1-WH-35d**

Trim Model:

**FR-P-1-WH**

Date:

**1/10/2025**



Light efficiency:

**58 Lumen/Watt**

Light quality:

**CRI: 97.2**

Color temperature:

**3017 K**

CIE 1931:

**x: 0.434  
y: 0.400**

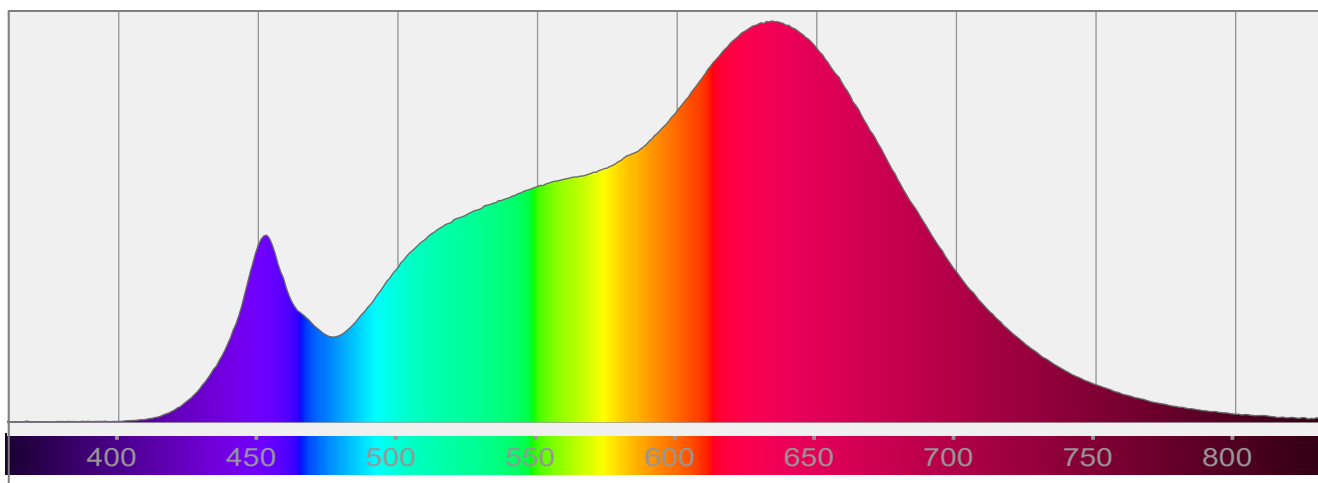
**Output: 847 lm**

**Peak: 7521 cd**

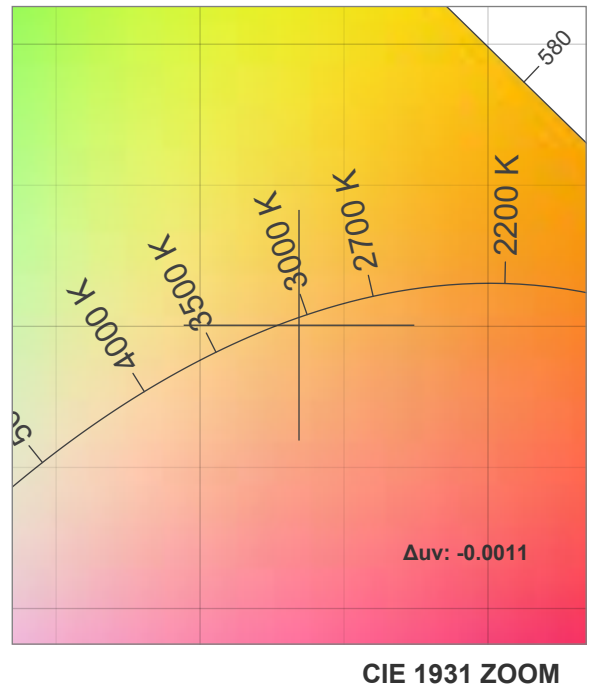
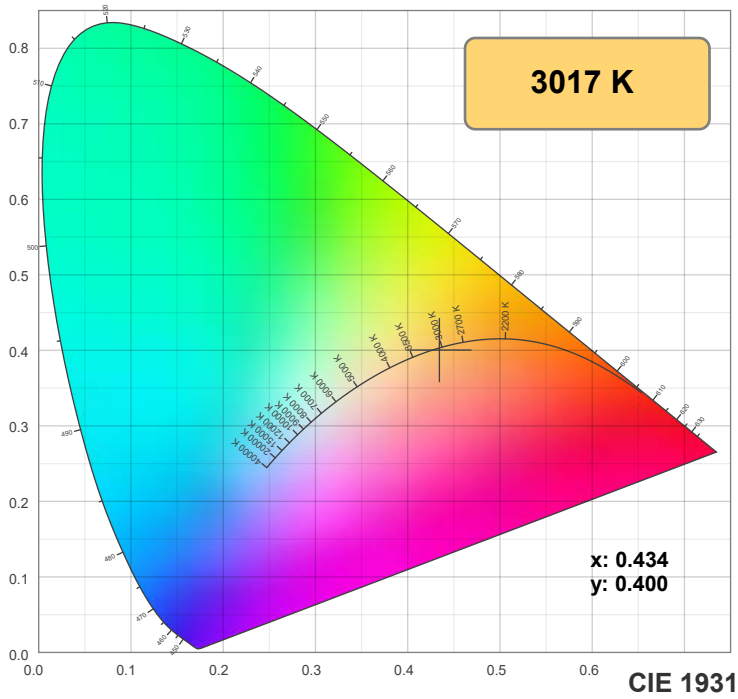
**Power: 14.6 W**

**PF: 0.99**

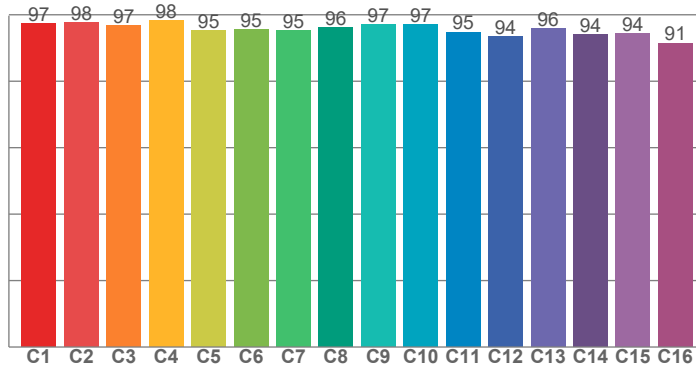
Spectra:



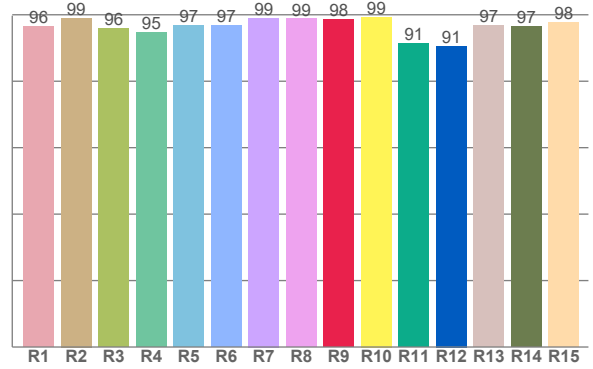
## Color Details



**TM-30: 95.9**



**CRI: 97.2 (R1-R8)**



**CRI R Values:**

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.4	99.0	95.8	94.7	96.8	96.9	99.0	98.7	98.5	99.3	91.3	90.6	96.8	96.6	97.2

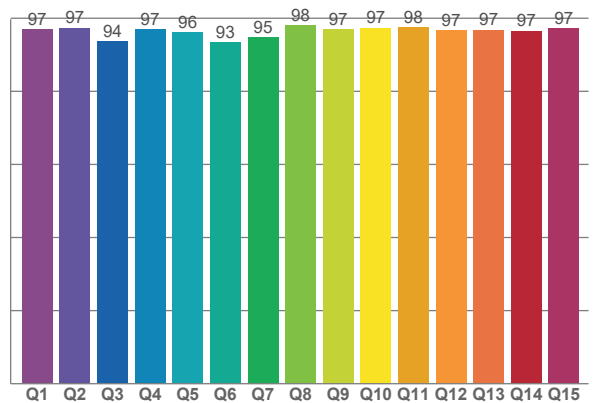
**TM30 C Values:**

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
97.2	97.7	96.7	98.2	95.4	95.4	95.3	96.1	97.0	97.0	94.8	93.5	95.8	94.2	94.4	91.5

**CQS Q values:**

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
96.9	97.4	93.8	96.9	96.2	93.5	94.7	98.1	97.1	97.4	97.6	96.7	96.8	96.6	97.2

**CQS: 96.1**



**Color Parameters:**

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3017 K	97.2	98.5	95.9	102.7	96.1	0.434	0.400	0.250	0.346	-0.0011

# TM-30 Details

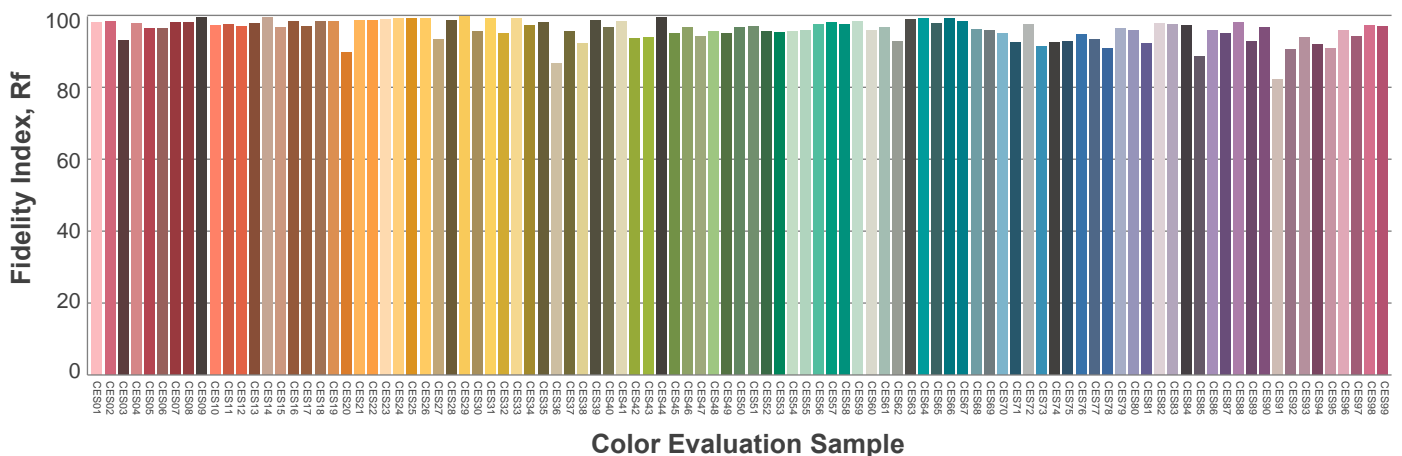
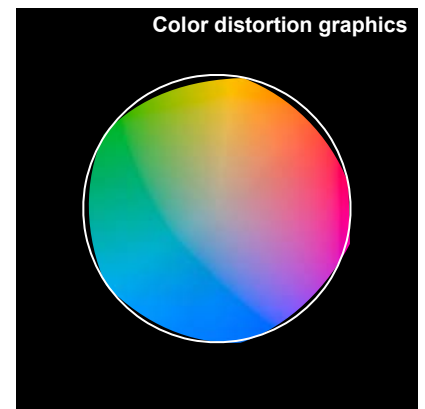
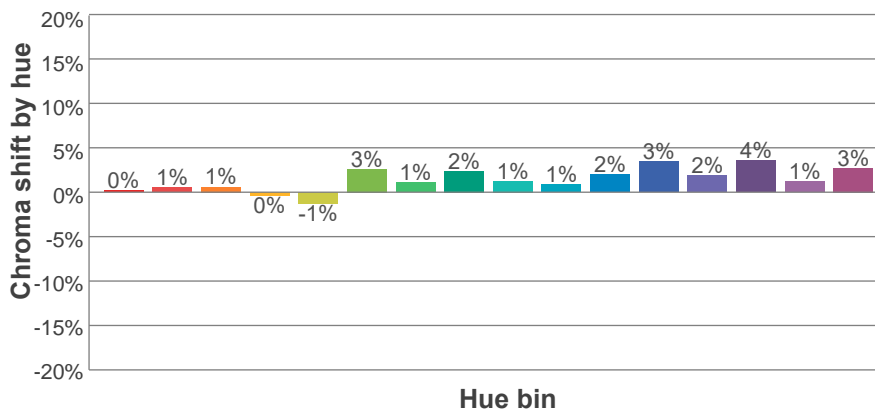
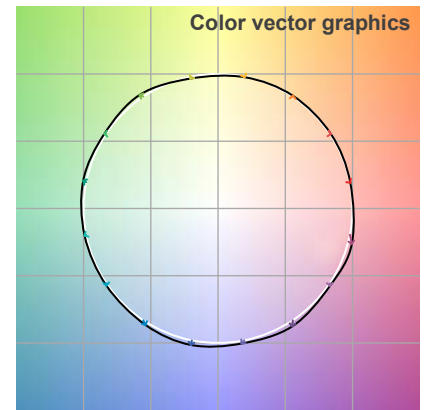
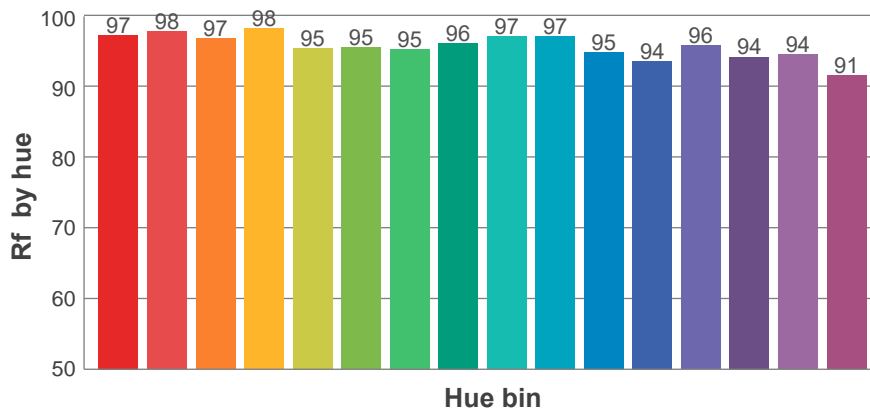
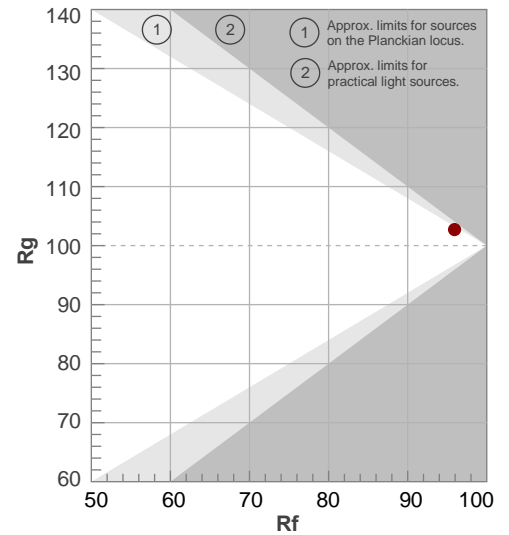
**Rf 95.9**

Fidelity index Rf

**Rg 102.7**

Gamut index Rg

Hue Bin	R <sub>f</sub>	Shifts (%)	
		Chroma	Hue
1	97	0%	0%
2	98	1%	-1%
3	97	1%	0%
4	98	0%	0%
5	95	-1%	1%
6	95	3%	2%
7	95	1%	1%
8	96	2%	-1%
9	97	1%	0%
10	97	1%	2%
11	95	2%	3%
12	94	3%	0%
13	96	2%	-2%
14	94	4%	-3%
15	94	1%	-2%
16	91	3%	-6%



## Aiming Angle

