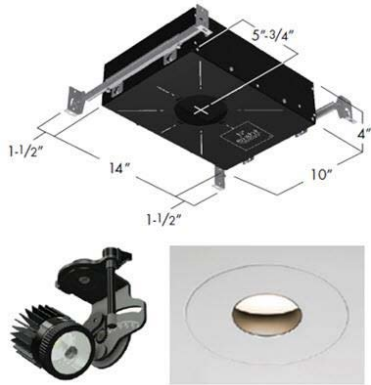


# Photometric / Colorimetric / Electric Report

**Fixture Model:**  
**804S-J2S-WD-4-40-PR1-8-350-FS-P-1-WH-WW-8-20d**

**Trim Model:**  
**FR-P-1-WH-WW-8**

**Date:**  
**8/6/2024**



**Light efficiency:**  
**38 Lumen/Watt**

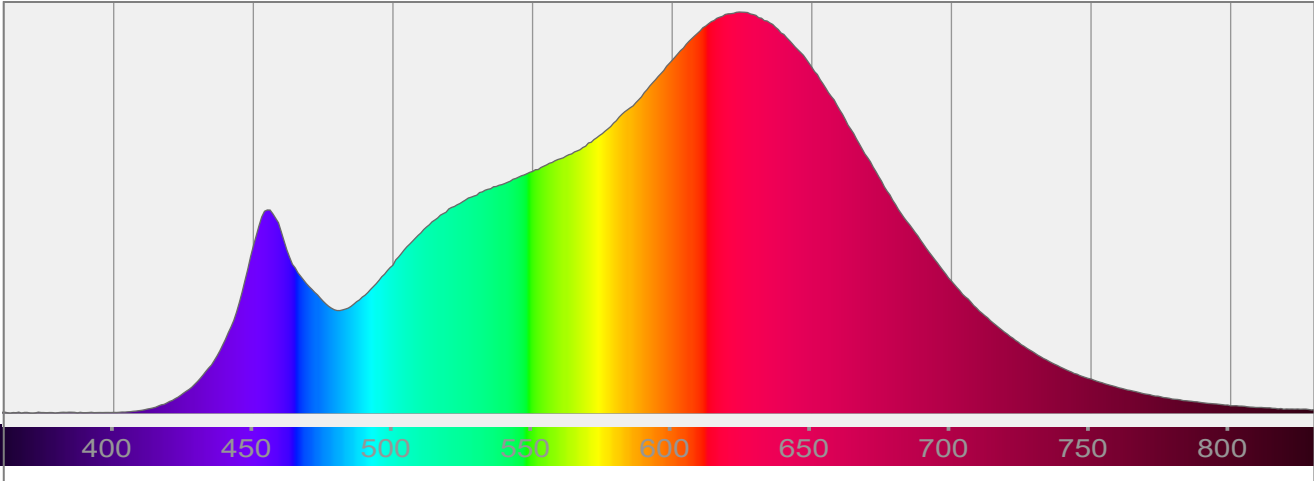
**Light quality:**  
**CRI: 96.6**

**Color temperature:**  
**3002 K**

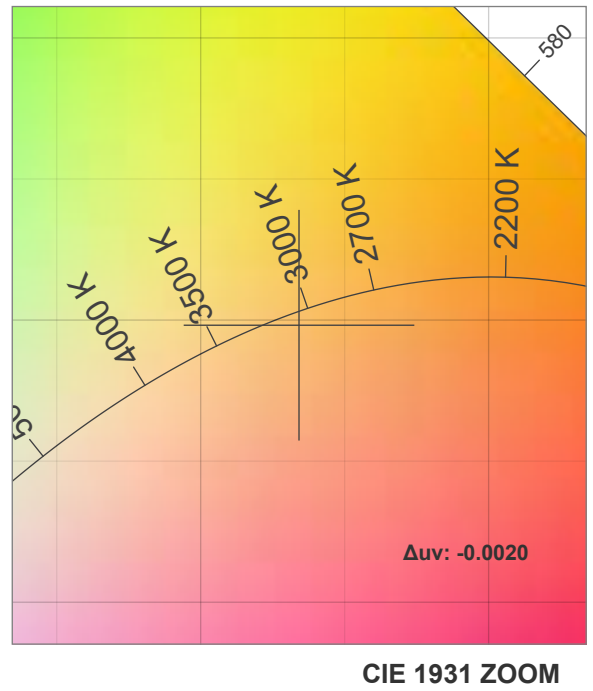
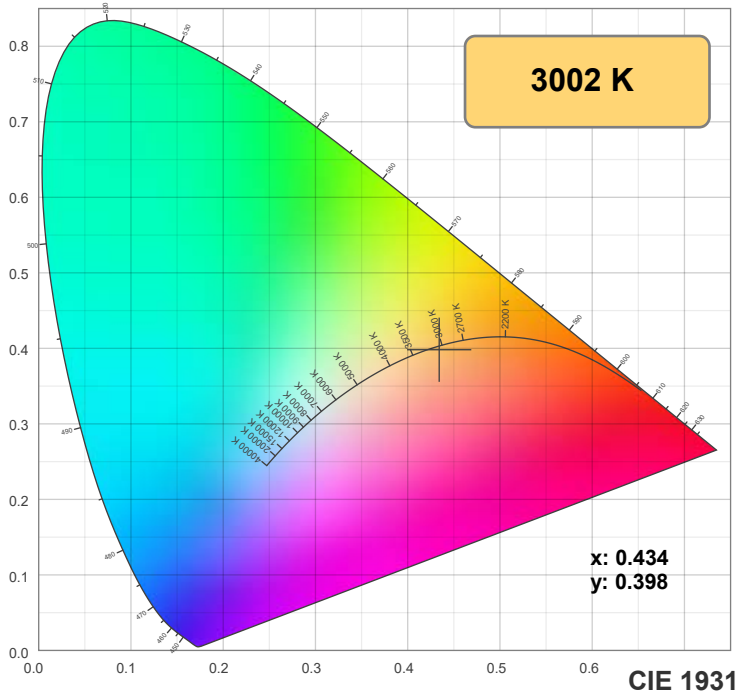
**CIE 1931:**  
**x: 0.434**  
**y: 0.398**

<b>Output:</b>	<b>555 lm</b>
<b>Peak:</b>	<b>401 cd</b>
<b>Power:</b>	<b>14.5 W</b>
<b>PF:</b>	<b>0.99</b>

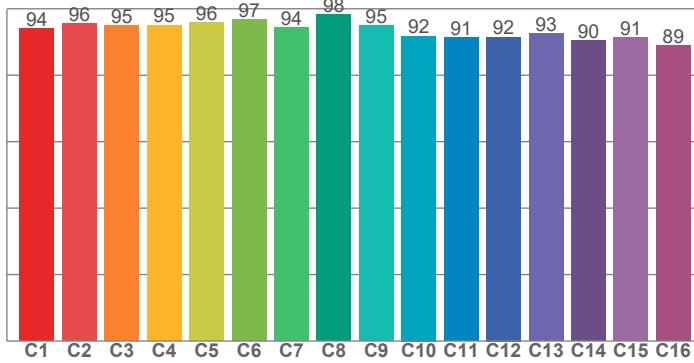
## Spectra:



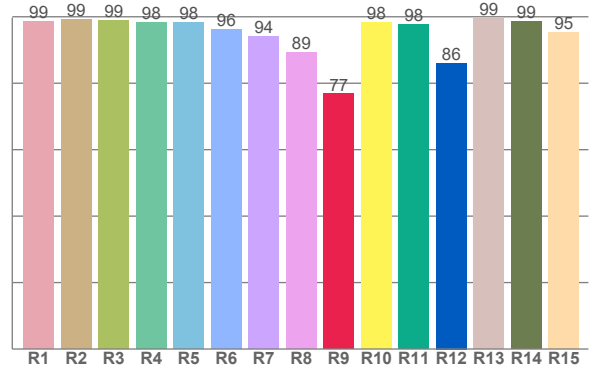
## Color Details



TM-30: 93.7



CRI: 96.6 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.6	99.3	98.9	98.2	98.3	96.3	94.0	89.3	76.8	98.4	97.7	86.1	99.5	98.7	95.4

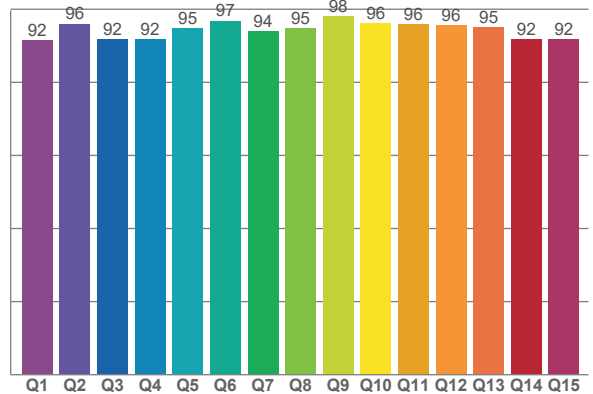
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
93.9	95.6	94.9	95.1	95.8	96.8	94.3	98.3	94.8	91.8	91.3	91.5	92.6	90.3	91.3	88.9

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
91.5	96.0	91.7	91.9	94.8	96.9	93.9	94.7	98.0	96.1	96.0	95.5	95.1	91.8	91.7

CQS: 93.9



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3002 K	96.6	76.8	93.7	100.2	93.9	0.434	0.398	0.251	0.346	-0.0020

# TM-30 Details

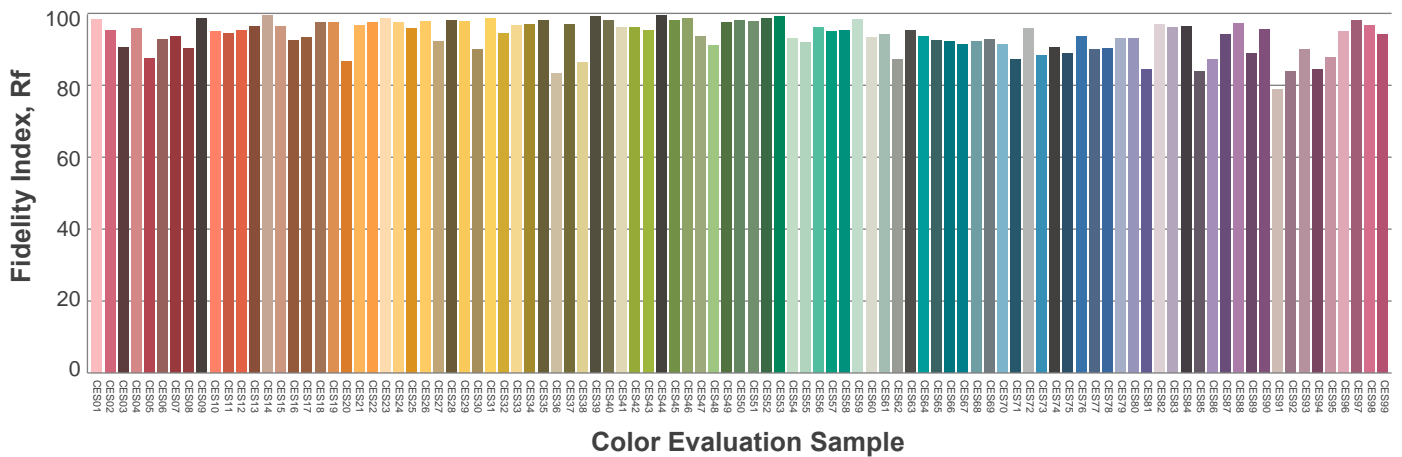
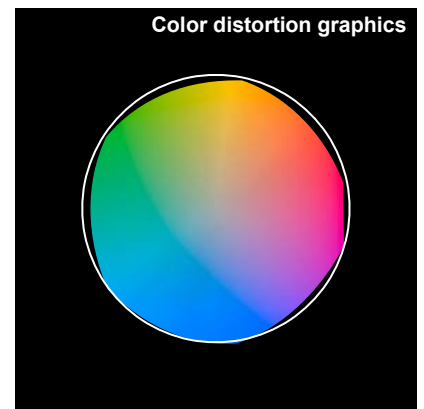
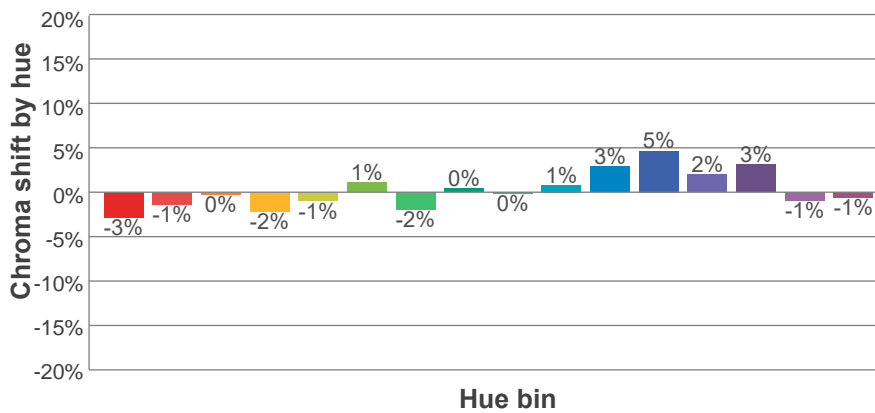
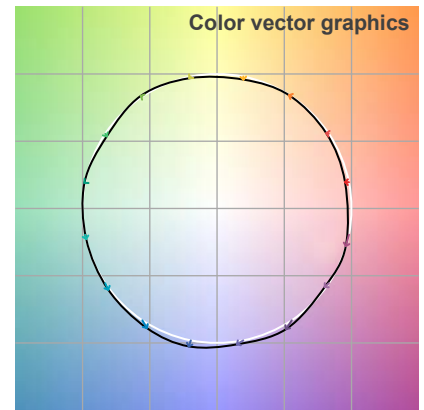
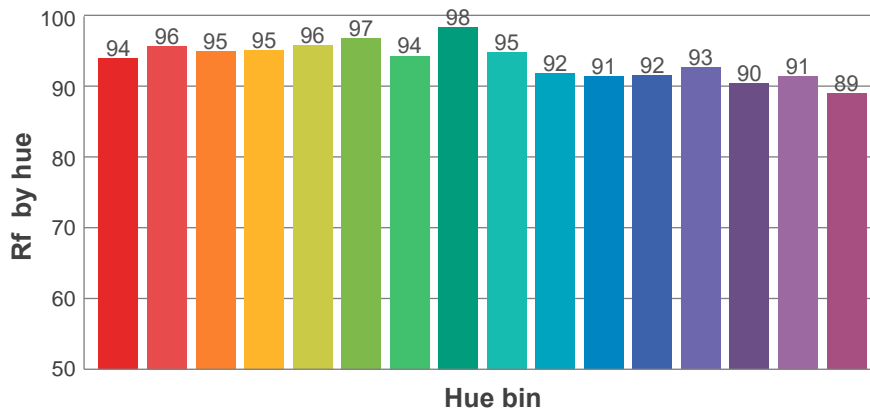
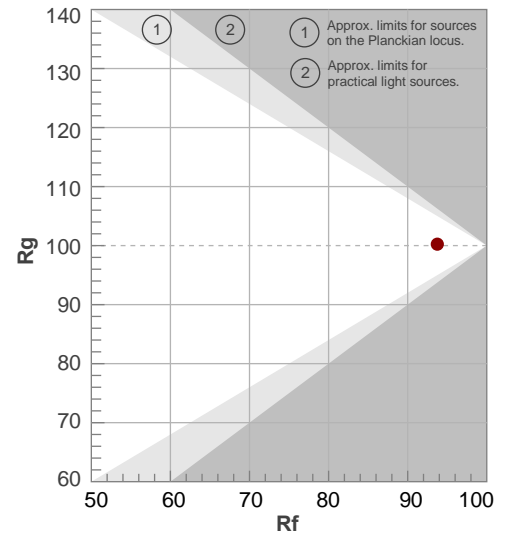
**Rf 93.7**

Fidelity index Rf

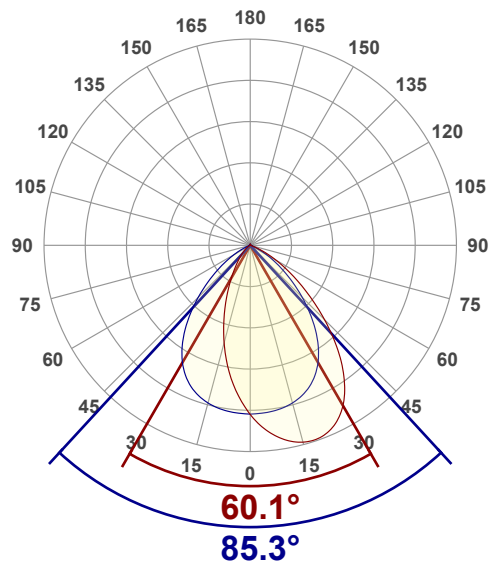
**Rg 100.2**

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	95	-2%	-1%
5	96	-1%	1%
6	97	1%	1%
7	94	-2%	1%
8	98	0%	1%
9	95	0%	3%
10	92	1%	5%
11	91	3%	6%
12	92	5%	-1%
13	93	2%	-5%
14	90	3%	-7%
15	91	-1%	-4%
16	89	-1%	-9%



## Angular Distribution Through 0° and 90° Planes



**Beam Angle: 85.3°W x 60.1°L**

## Beam Details

