

Photometric / Colorimetric / Electric Report

Fixture Model:

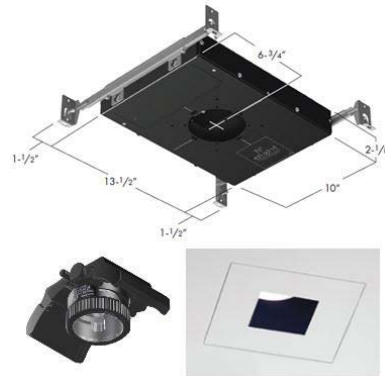
805-J5-HI-3-10-PR1-8.5-350-FS-P-1-WH-35d

Trim Model:

FS-P-1-WH

Date:

1/14/2025



Light efficiency:

62 Lumen/Watt

Light quality:

CRI: 95.0

Color temperature:

3072 K

CIE 1931:

**x: 0.429
y: 0.396**

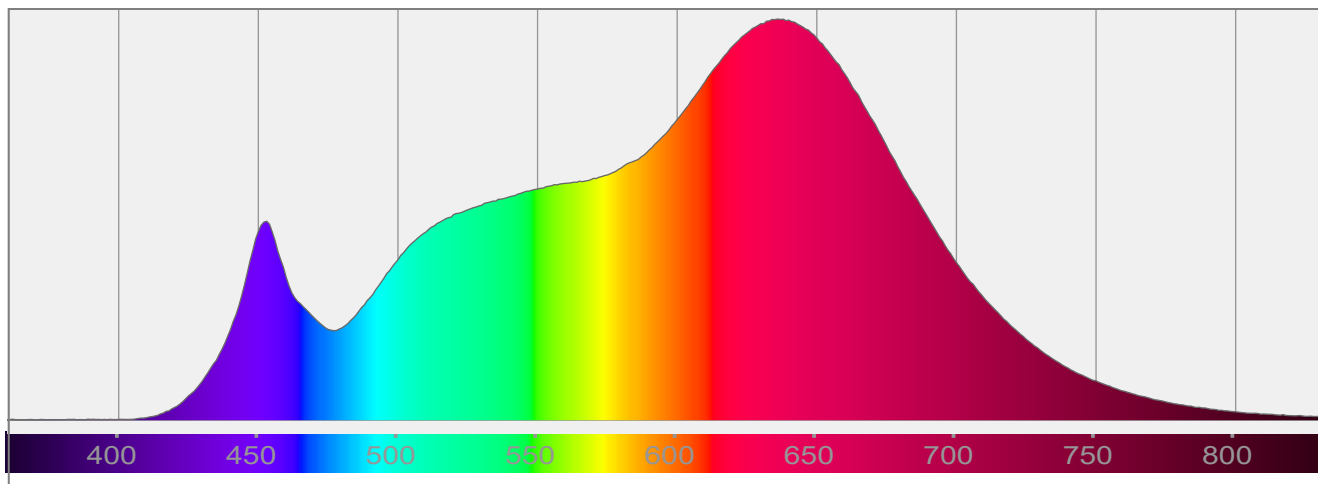
Output: 922 lm

Peak: 12148 cd

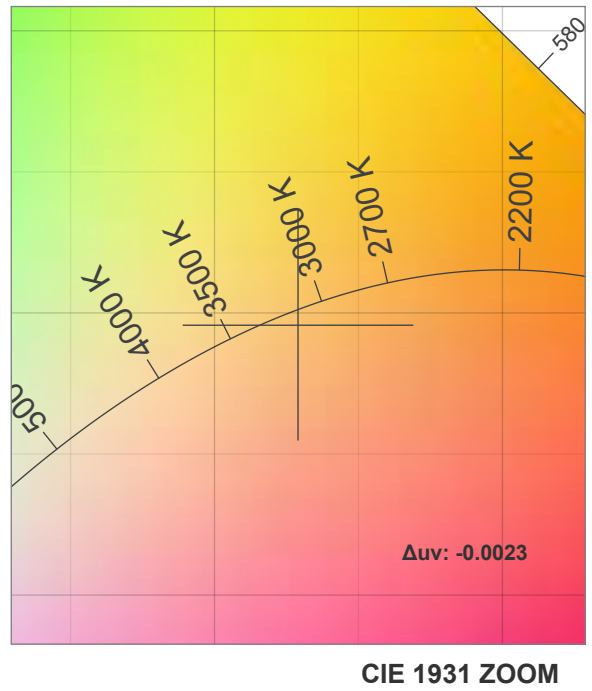
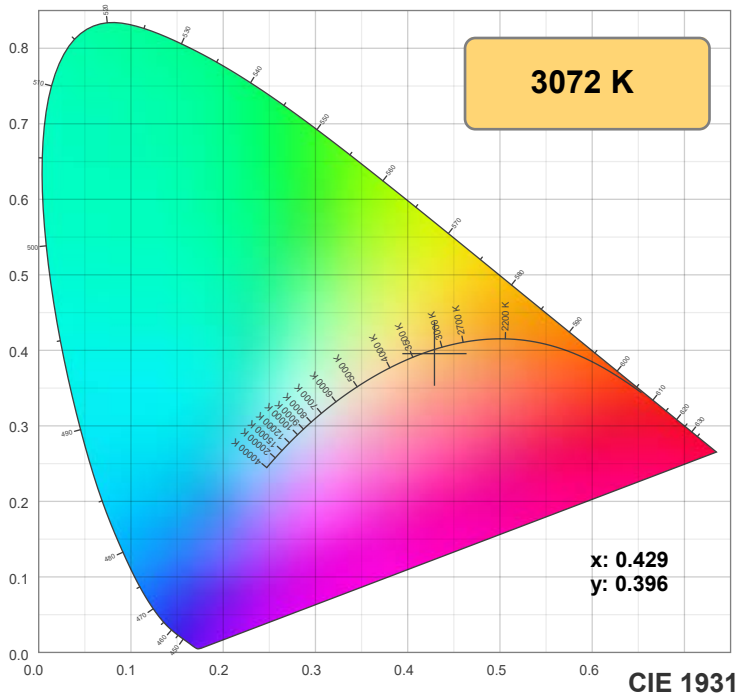
Power: 14.8 W

PF: 0.99

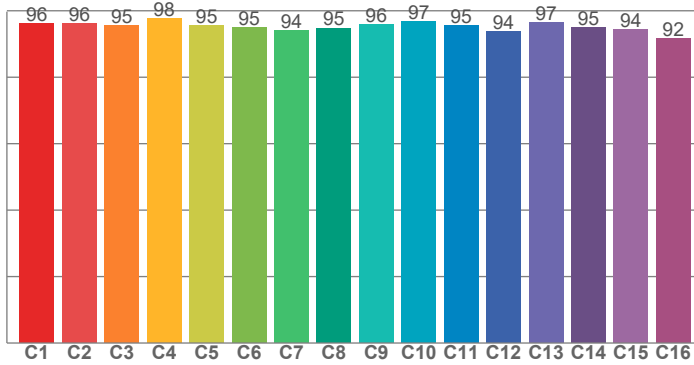
Spectra:



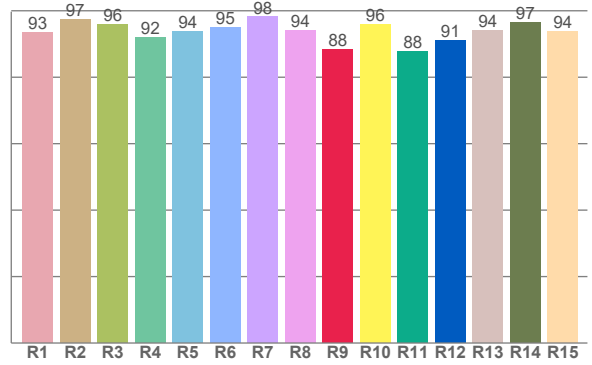
Color Details



TM-30: 95.5



CRI: 95.0 (R1-R8)



CRI R Values:

| R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 93.4 | 97.4 | 95.9 | 91.9 | 93.8 | 95.0 | 98.1 | 94.1 | 88.3 | 95.8 | 87.8 | 90.9 | 94.0 | 96.6 | 93.9 |

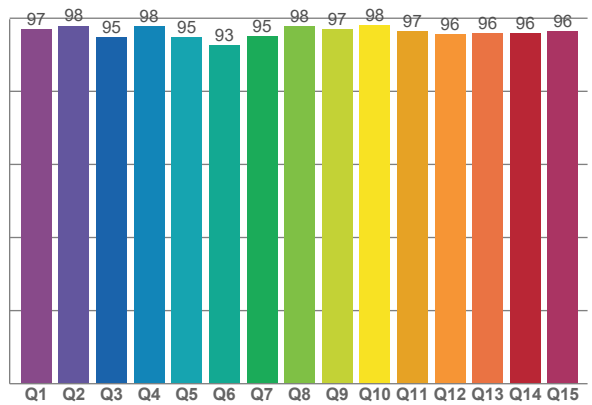
TM30 C Values:

| C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 | C10 | C11 | C12 | C13 | C14 | C15 | C16 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 96.1 | 96.3 | 95.5 | 97.7 | 95.5 | 94.8 | 94.1 | 94.8 | 95.8 | 96.9 | 95.5 | 93.7 | 96.5 | 95.0 | 94.3 | 91.6 |

CQS Q values:

| Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 | Q13 | Q14 | Q15 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 97.0 | 97.9 | 94.7 | 97.8 | 94.8 | 92.6 | 95.1 | 97.9 | 96.9 | 98.2 | 96.5 | 95.5 | 95.8 | 96.0 | 96.4 |

CQS: 95.8



Color Parameters:

| CCT | CRI | CRI R9 | TM30 Rf | TM30 Rg | CQS | x | y | u | v | Δuv |
|--------|------|--------|---------|---------|------|-------|-------|-------|-------|---------|
| 3072 K | 95.0 | 88.3 | 95.5 | 103.8 | 95.8 | 0.429 | 0.396 | 0.249 | 0.345 | -0.0023 |

TM-30 Details

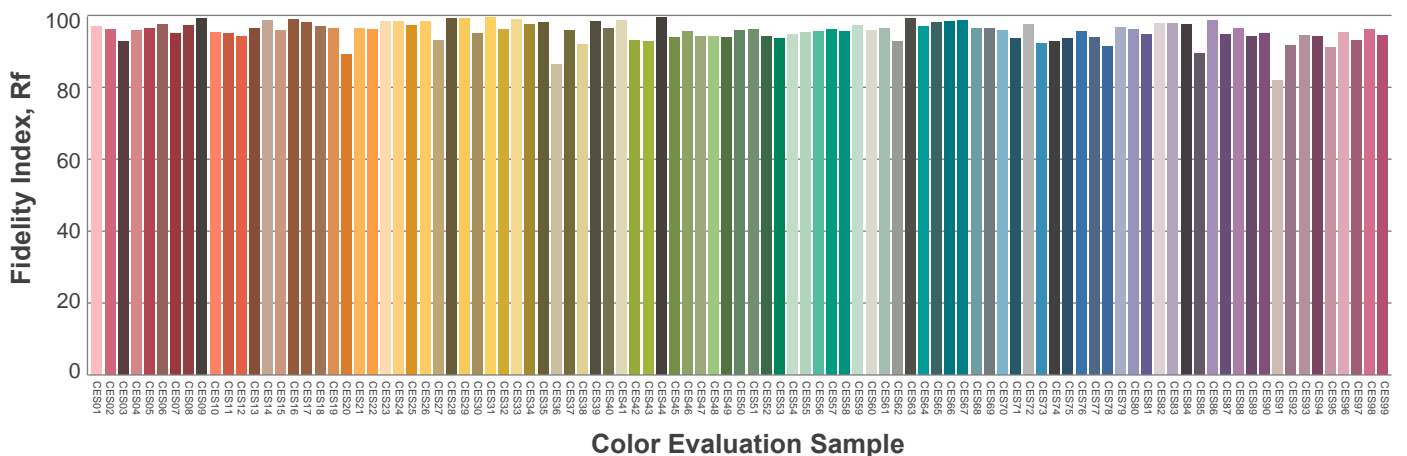
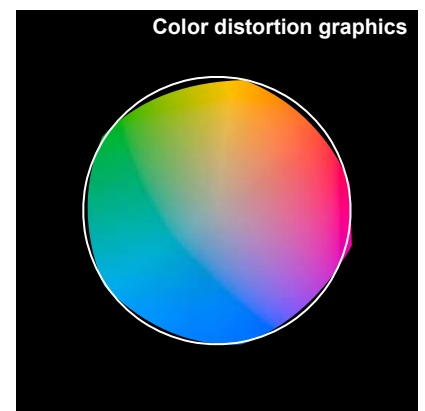
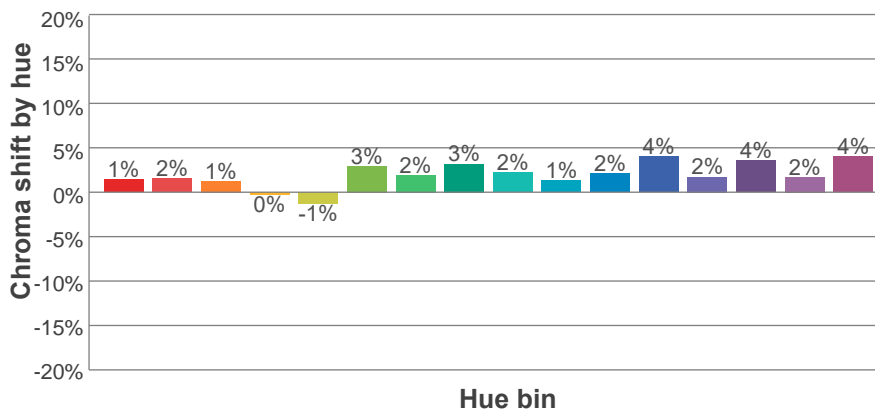
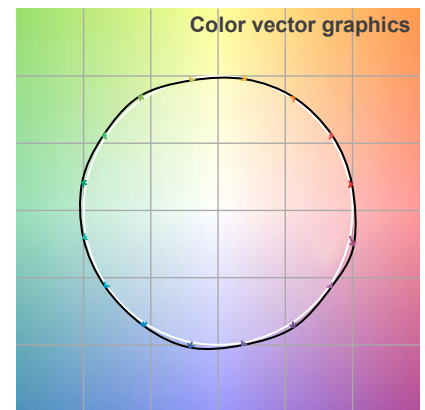
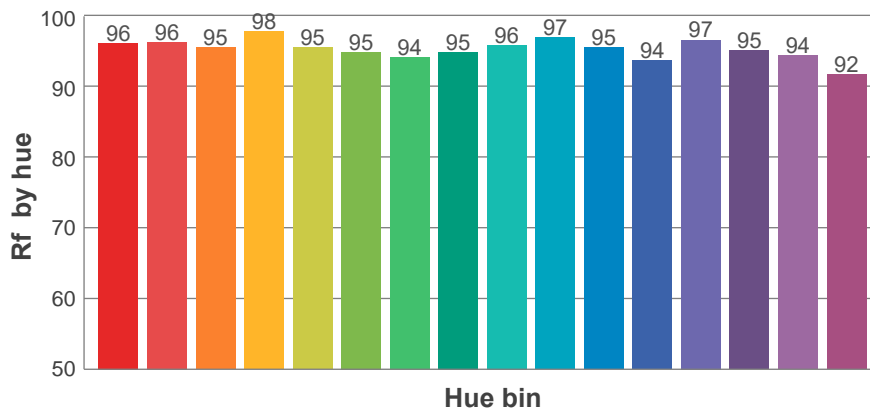
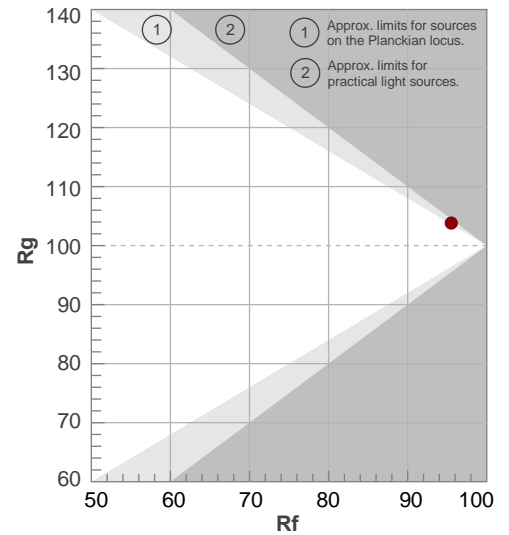
Rf 95.5

Fidelity index Rf

Rg 103.8

Gamut index Rg

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



Aiming Angle

