

## Photometric / Colorimetric / Electric Report

Fixture Model:

**203-R-WD-5-60-PR1-2-FLR-2-WW**

Trim Model:

Date:

**7/14/2026**



Light efficiency:

**66 Lumen/Watt**

Light quality:

**CRI: 94.5**

Color temperature:

**3026 K**

CIE 1931:

**x: 0.431  
y: 0.394**

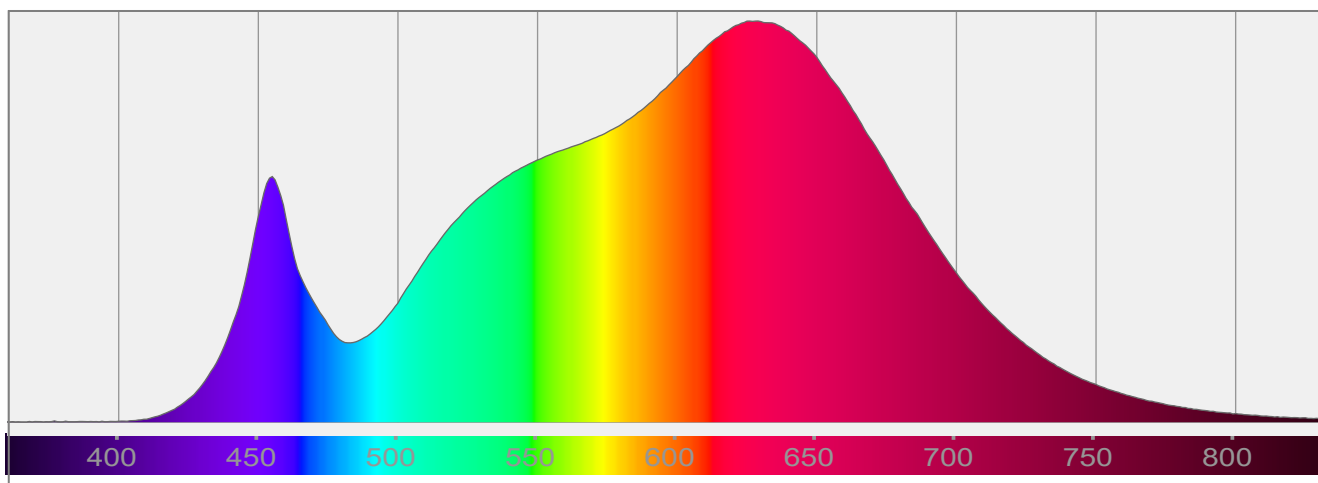
**Output: 878 lm**

**Peak: 695 cd**

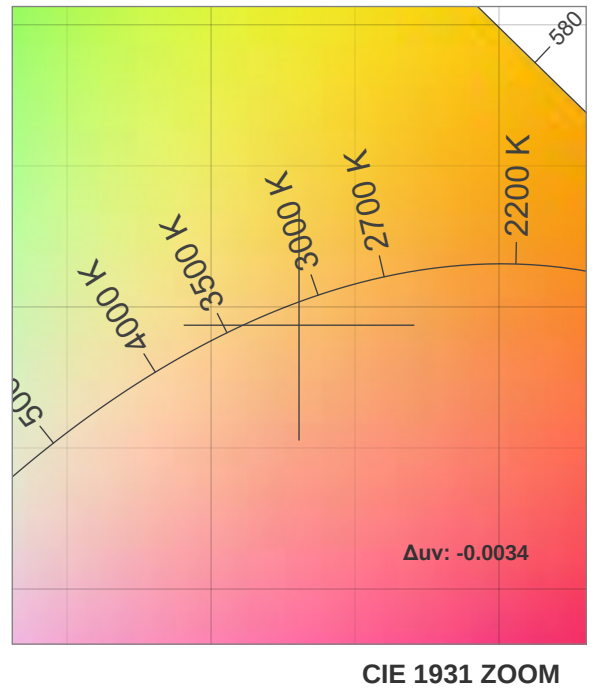
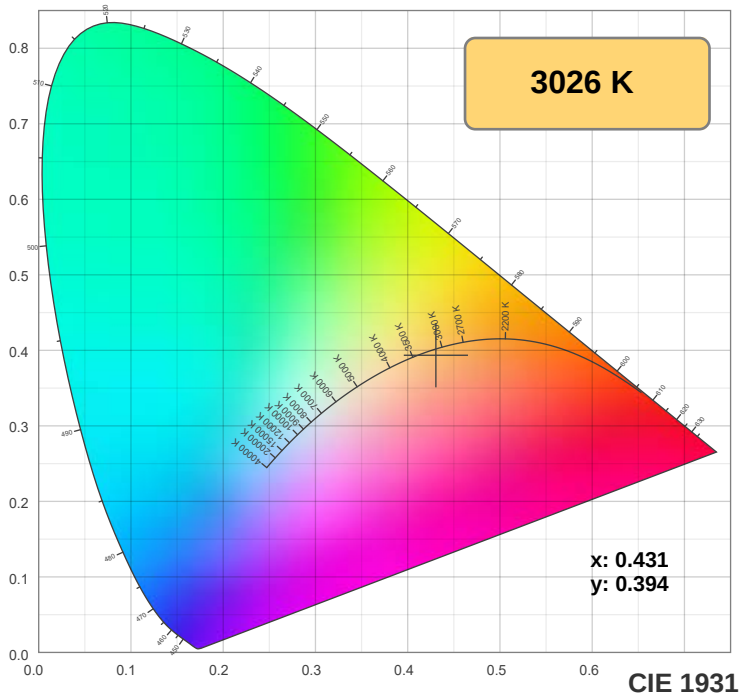
**Power: 13.3 W**

**PF: 0.99**

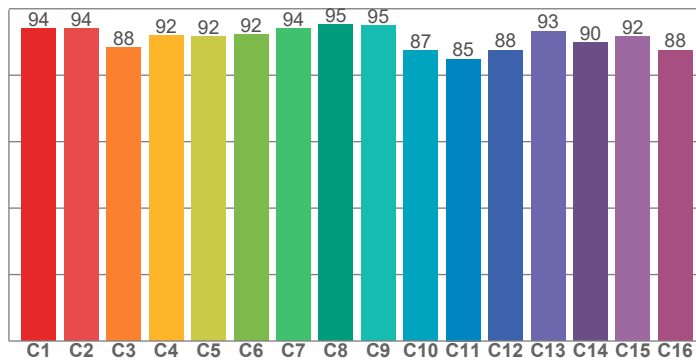
Spectra:



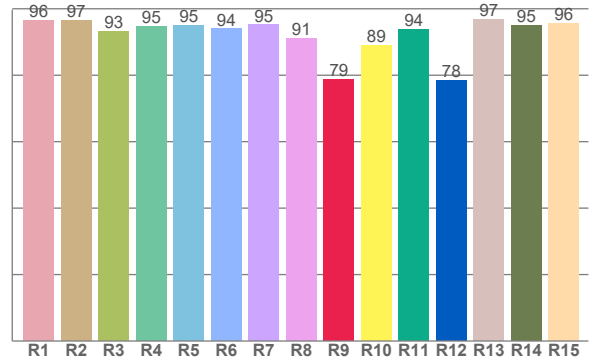
## Color Details



TM-30: 91.2



CRI: 94.5 (R1-R8)



CRI R Values:

| R1   | R2   | R3   | R4   | R5   | R6   | R7   | R8   | R9   | R10  | R11  | R12  | R13  | R14  | R15  |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 96.5 | 96.5 | 93.3 | 94.6 | 94.9 | 93.9 | 95.1 | 91.0 | 78.7 | 89.0 | 93.7 | 78.3 | 96.7 | 95.1 | 95.5 |

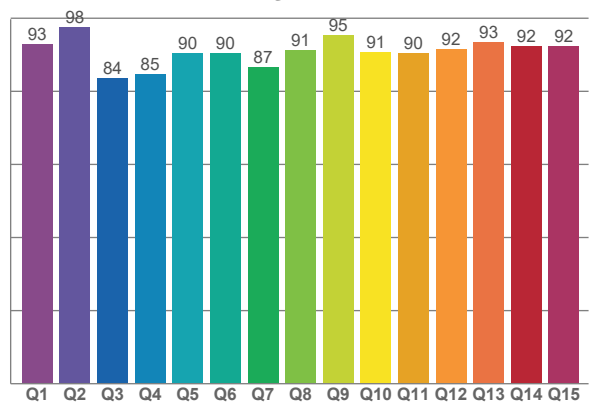
TM30 C Values:

| C1   | C2   | C3   | C4   | C5   | C6   | C7   | C8   | C9   | C10  | C11  | C12  | C13  | C14  | C15  | C16  |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 94.0 | 94.1 | 88.3 | 91.9 | 91.7 | 92.2 | 93.9 | 95.1 | 94.9 | 87.4 | 84.9 | 87.6 | 93.3 | 89.9 | 91.8 | 87.5 |

CQS Q values:

| Q1   | Q2   | Q3   | Q4   | Q5   | Q6   | Q7   | Q8   | Q9   | Q10  | Q11  | Q12  | Q13  | Q14  | Q15  |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 92.8 | 97.5 | 83.7 | 84.7 | 90.3 | 90.5 | 86.5 | 91.2 | 95.4 | 90.7 | 90.5 | 91.6 | 93.4 | 92.3 | 92.2 |

CQS: 90.1



Color Parameters:

| CCT    | CRI  | CRI R9 | TM30 Rf | TM30 Rg | CQS  | x     | y     | u     | v     | Δuv     |
|--------|------|--------|---------|---------|------|-------|-------|-------|-------|---------|
| 3026 K | 94.5 | 78.7   | 91.2    | 102.5   | 90.1 | 0.431 | 0.394 | 0.251 | 0.344 | -0.0034 |

# TM-30 Details

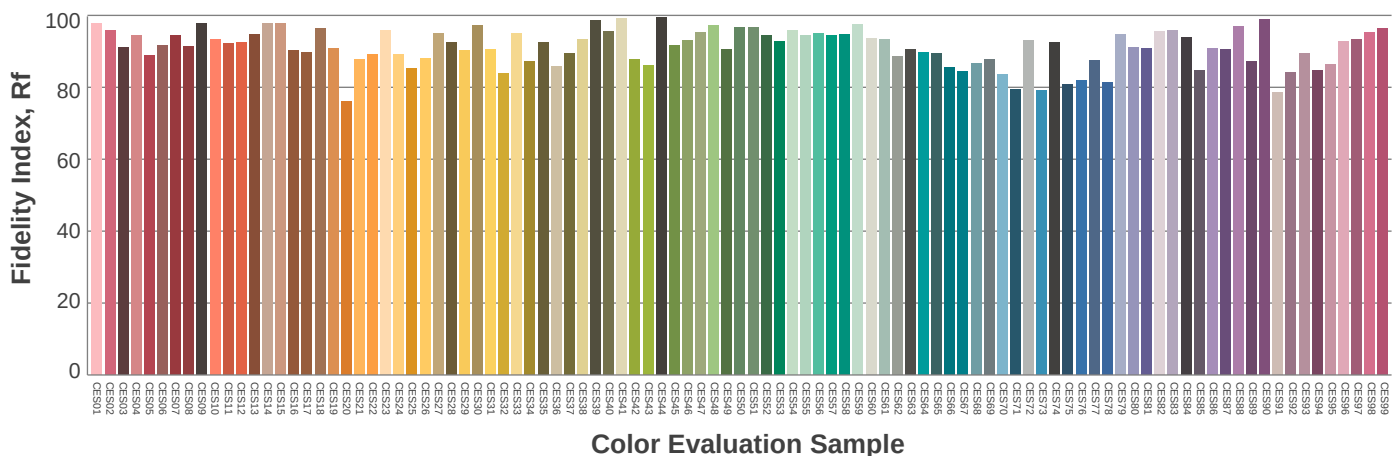
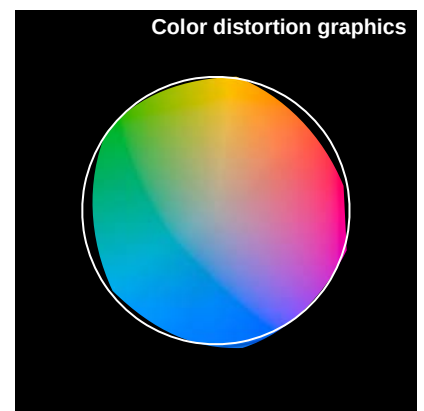
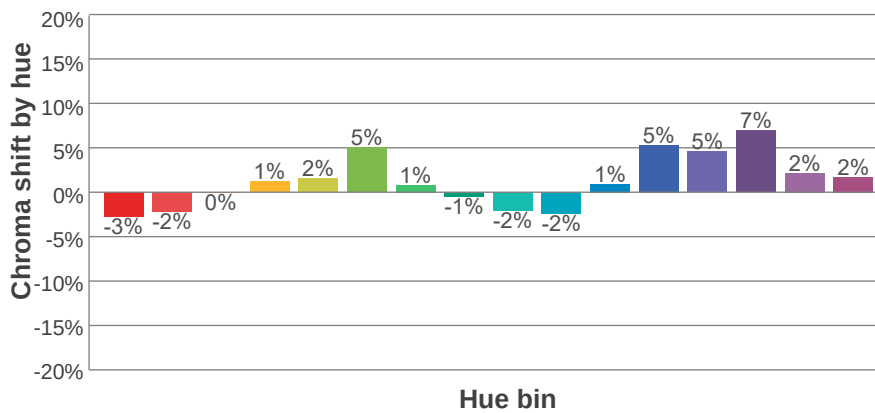
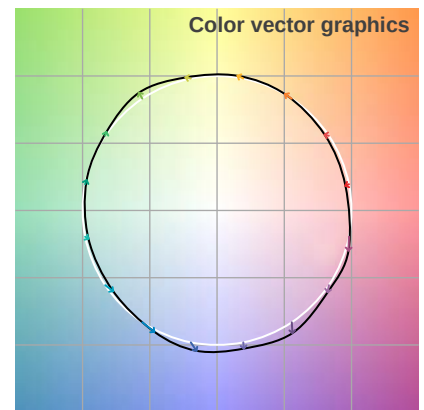
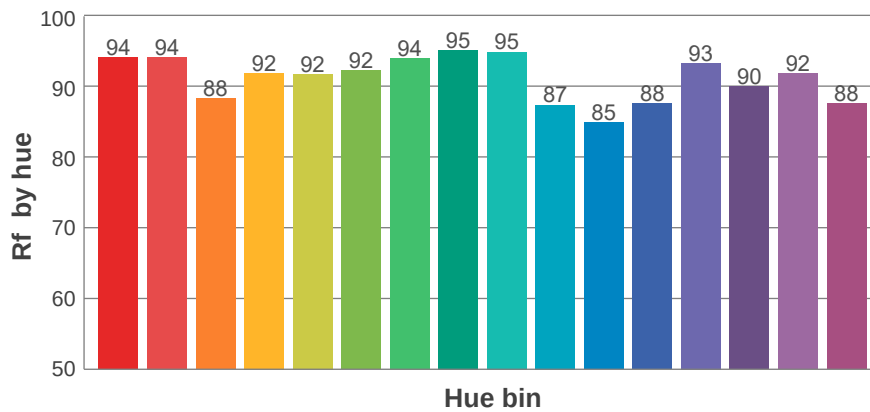
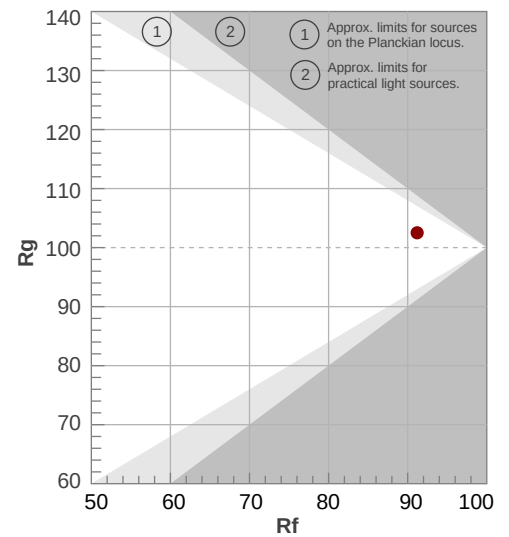
**Rf 91.2**

Fidelity index Rf

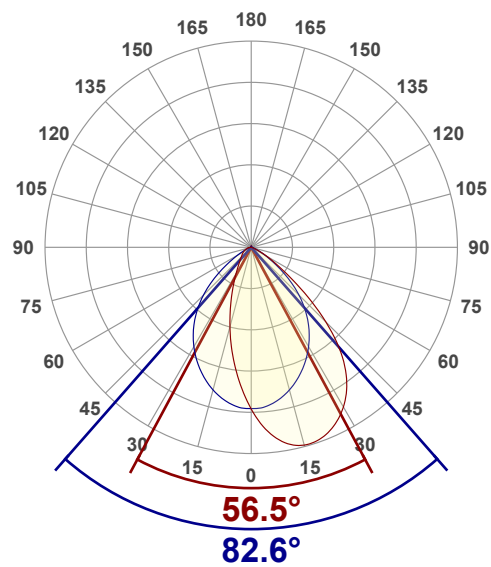
**Rg 102.5**

Gamut index Rg

| Hue Bin | R <sub>f</sub> | Shifts (%) |      |
|---------|----------------|------------|------|
|         |                | Chroma     | Hue  |
| 1       | 94             | -3%        | 0%   |
| 2       | 94             | -2%        | 2%   |
| 3       | 88             | 0%         | 6%   |
| 4       | 92             | 1%         | 5%   |
| 5       | 92             | 2%         | 4%   |
| 6       | 92             | 5%         | 0%   |
| 7       | 94             | 1%         | -3%  |
| 8       | 95             | -1%        | -3%  |
| 9       | 95             | -2%        | 2%   |
| 10      | 87             | -2%        | 7%   |
| 11      | 85             | 1%         | 11%  |
| 12      | 88             | 5%         | 5%   |
| 13      | 93             | 5%         | 0%   |
| 14      | 90             | 7%         | -4%  |
| 15      | 92             | 2%         | -5%  |
| 16      | 88             | 2%         | -10% |



## Angular Distribution Through 0° and 90° Planes



Beam Angle: 82.6°W x 56.5°L

## Beam Details

