

## Photometric / Colorimetric / Electric Report

Fixture Model:

**203-R-WD-7-40-PR1-2-FLR-2-WW**

Trim Model:

Date:

**7/17/2026**



Light efficiency:

**66 Lumen/Watt**

Light quality:

**CRI: 91.9**

Color temperature:

**2964 K**

CIE 1931:

**x: 0.437  
y: 0.399**

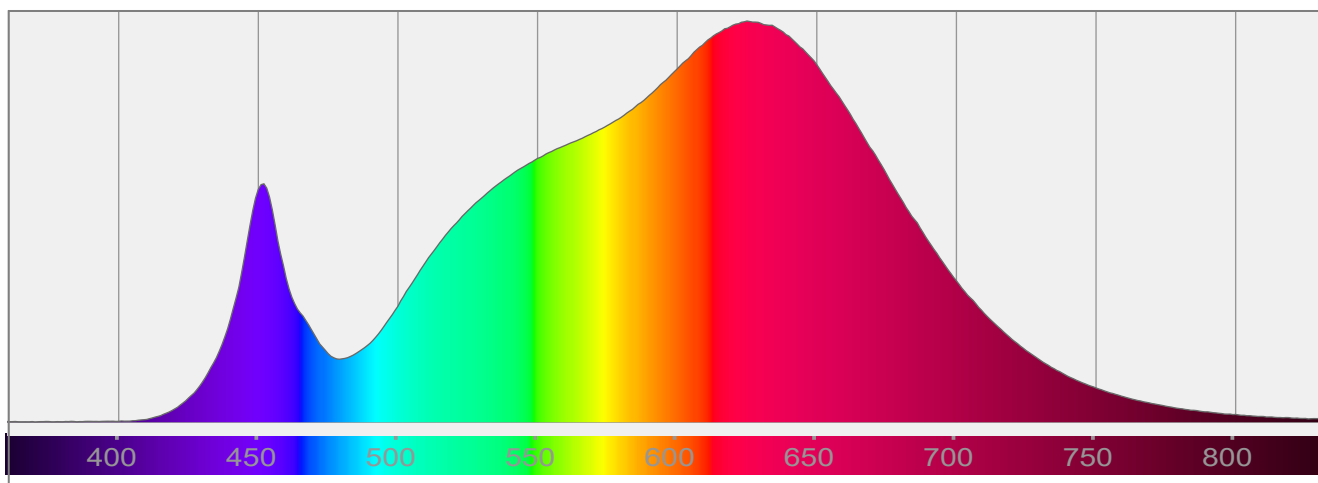
**Output: 891 lm**

**Peak: 956 cd**

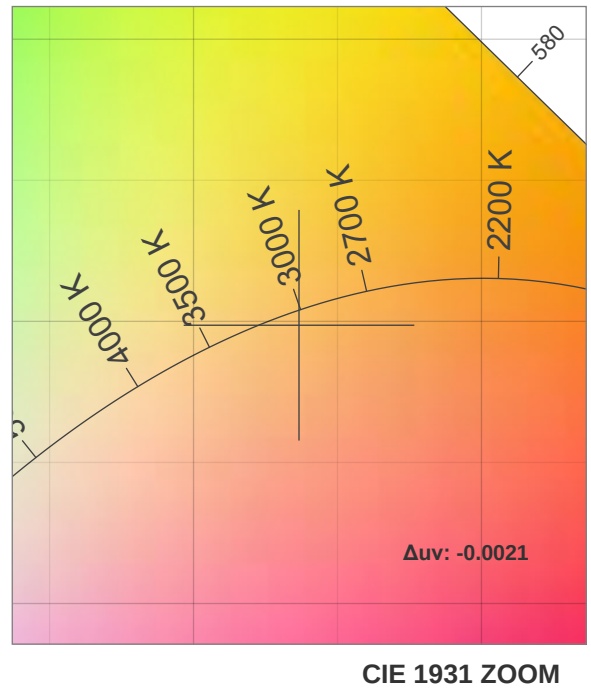
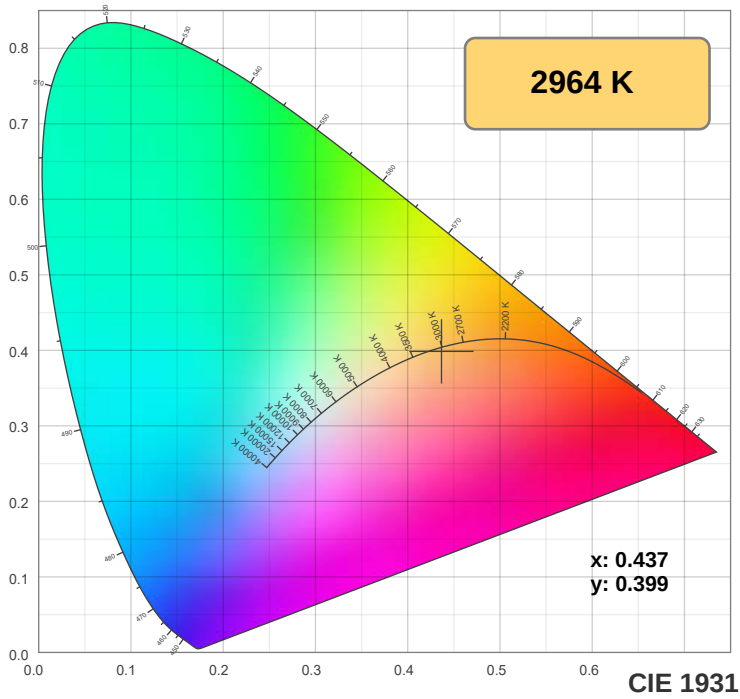
**Power: 13.6 W**

**PF: 0.99**

Spectra:

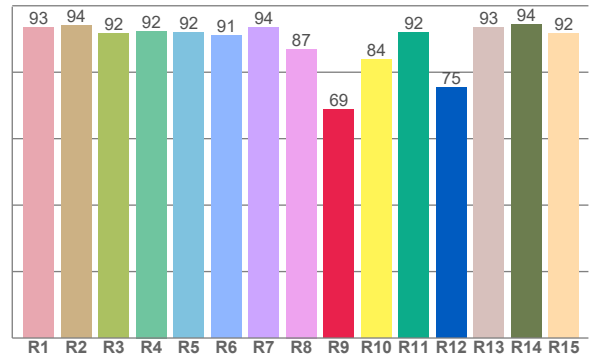
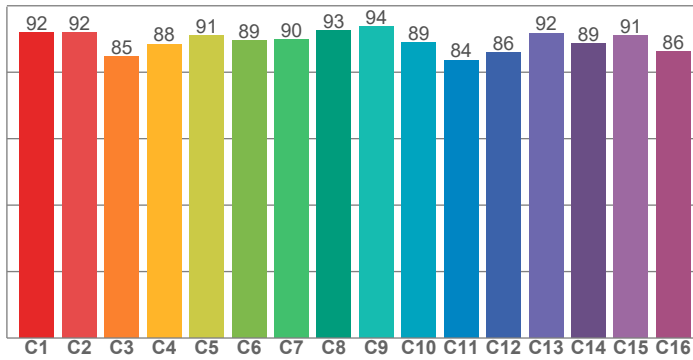


## Color Details



**TM-30: 89.3**

**CRI: 91.9 (R1-R8)**



**CRI R Values:**

| R1   | R2   | R3   | R4   | R5   | R6   | R7   | R8   | R9   | R10  | R11  | R12  | R13  | R14  | R15  |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 93.5 | 94.1 | 91.8 | 92.4 | 91.8 | 91.1 | 93.6 | 87.0 | 68.7 | 83.7 | 91.8 | 75.3 | 93.5 | 94.3 | 91.6 |

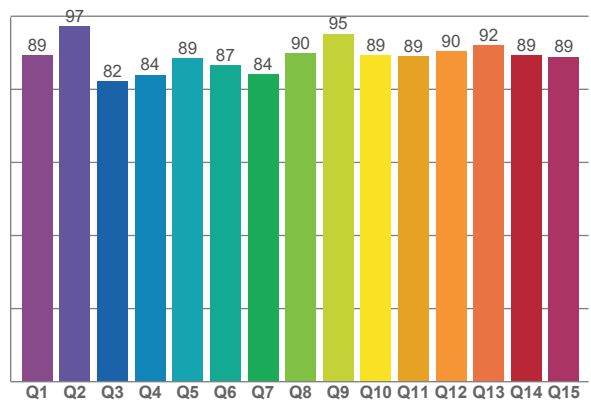
**TM30 C Values:**

| C1   | C2   | C3   | C4   | C5   | C6   | C7   | C8   | C9   | C10  | C11  | C12  | C13  | C14  | C15  | C16  |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 92.0 | 92.0 | 84.8 | 88.5 | 91.0 | 89.5 | 89.9 | 92.6 | 93.8 | 88.9 | 83.7 | 85.9 | 91.8 | 88.7 | 91.0 | 86.1 |

**CQS Q values:**

| Q1   | Q2   | Q3   | Q4   | Q5   | Q6   | Q7   | Q8   | Q9   | Q10  | Q11  | Q12  | Q13  | Q14  | Q15  |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 89.2 | 97.2 | 82.2 | 84.0 | 88.5 | 86.7 | 84.1 | 89.9 | 95.2 | 89.2 | 89.1 | 90.3 | 92.1 | 89.3 | 88.9 |

**CQS: 88.3**



**Color Parameters:**

| CCT    | CRI  | CRI R9 | TM30 Rf | TM30 Rg | CQS  | x     | y     | u     | v     | Δuv     |
|--------|------|--------|---------|---------|------|-------|-------|-------|-------|---------|
| 2964 K | 91.9 | 68.7   | 89.3    | 102.8   | 88.3 | 0.437 | 0.399 | 0.253 | 0.346 | -0.0021 |

# TM-30 Details

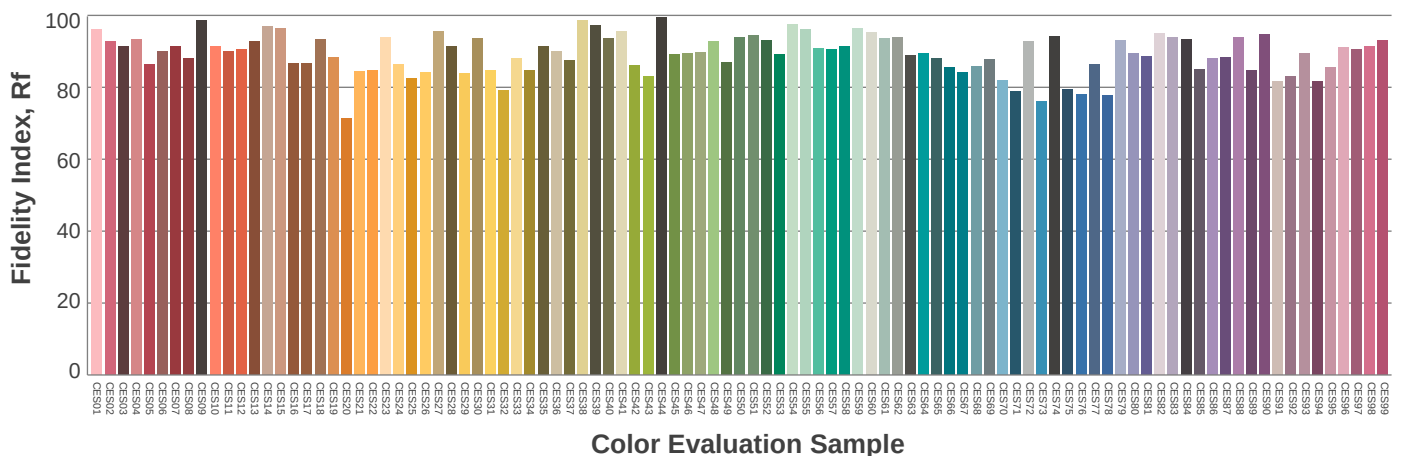
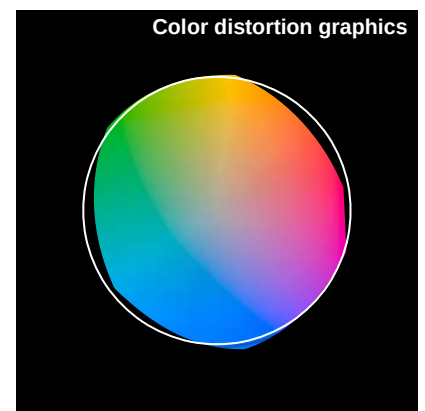
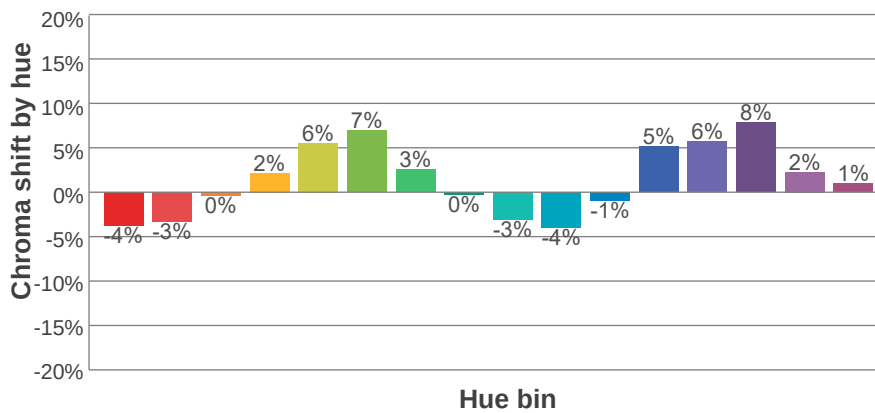
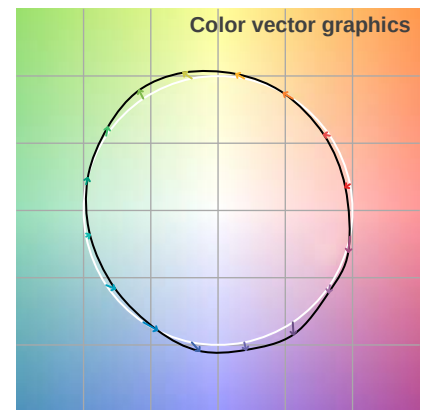
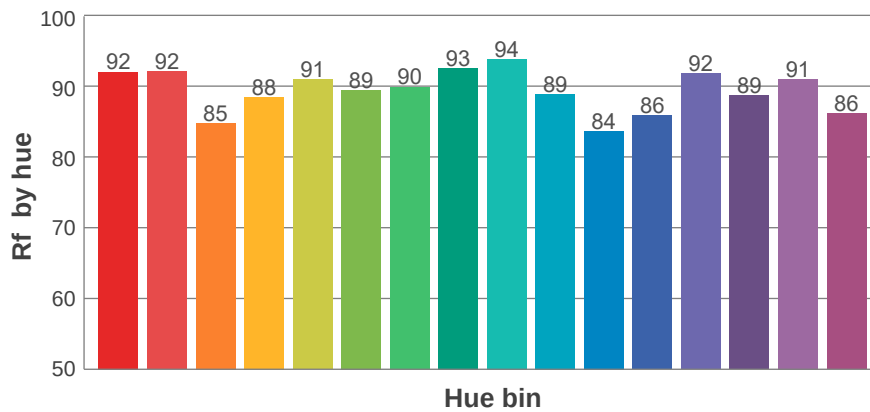
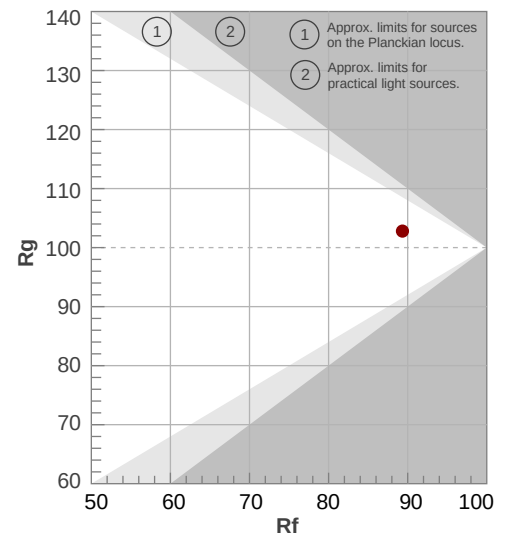
**Rf 89.3**

Fidelity index Rf

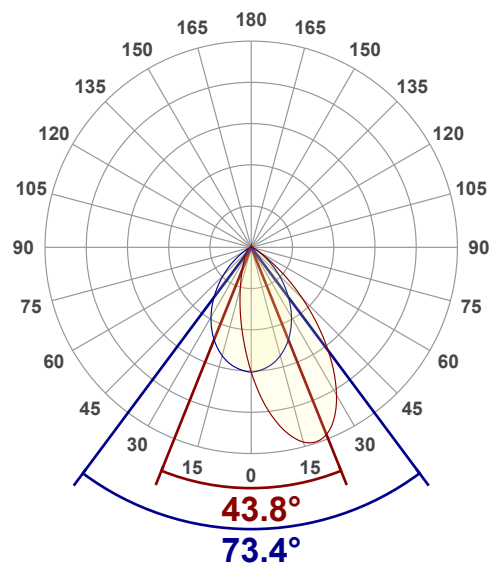
**Rg 102.8**

Gamut index Rg

| Hue Bin | R <sub>f</sub> | Shifts (%) |      |
|---------|----------------|------------|------|
|         |                | Chroma     | Hue  |
| 1       | 92             | -4%        | -2%  |
| 2       | 92             | -3%        | 3%   |
| 3       | 85             | 0%         | 8%   |
| 4       | 88             | 2%         | 6%   |
| 5       | 91             | 6%         | 5%   |
| 6       | 89             | 7%         | -1%  |
| 7       | 90             | 3%         | -6%  |
| 8       | 93             | 0%         | -5%  |
| 9       | 94             | -3%        | -1%  |
| 10      | 89             | -4%        | 6%   |
| 11      | 84             | -1%        | 12%  |
| 12      | 86             | 5%         | 7%   |
| 13      | 92             | 6%         | 0%   |
| 14      | 89             | 8%         | -5%  |
| 15      | 91             | 2%         | -5%  |
| 16      | 86             | 1%         | -11% |



## Angular Distribution Through 0° and 90° Planes



**Beam Angle: 73.4°W x 43.8°L**

## Beam Details

