

## Photometric / Colorimetric / Electric Report

Fixture Model:

**203-S-HI-30-60-PR1-2-FLS-2-WW**

Trim Model:

Date:

**7/29/2026**



Light efficiency:

**79 Lumen/Watt**

Light quality:

**CRI: 93.3**

Color temperature:

**3029 K**

CIE 1931:

**x: 0.435  
y: 0.402**

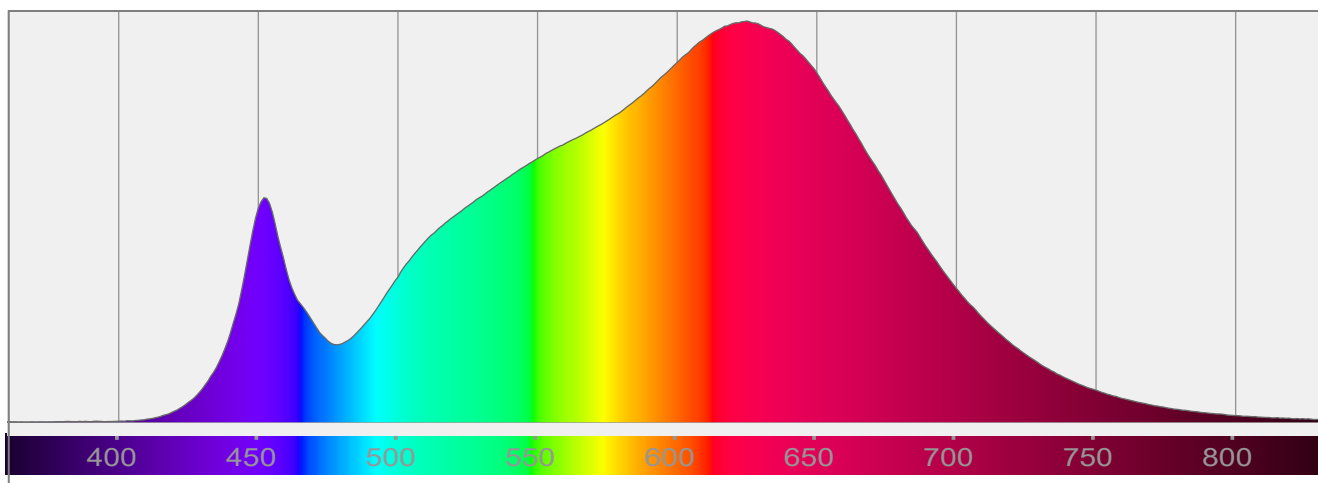
**Output: 1046 lm**

**Peak: 793 cd**

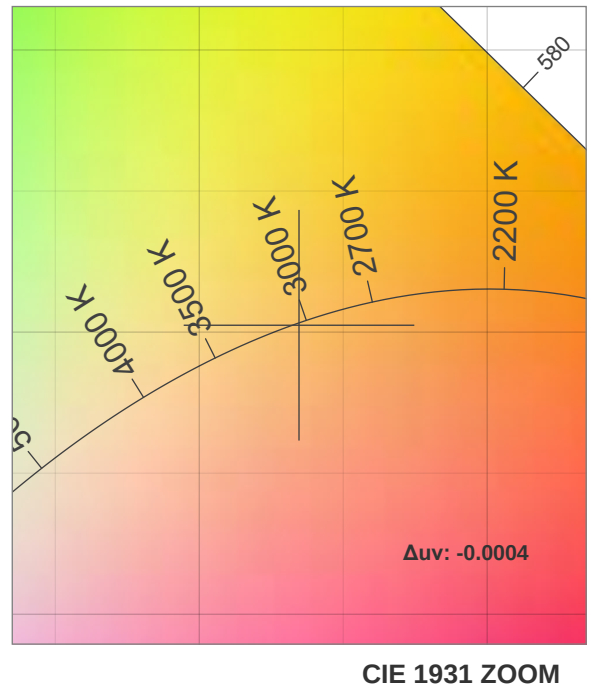
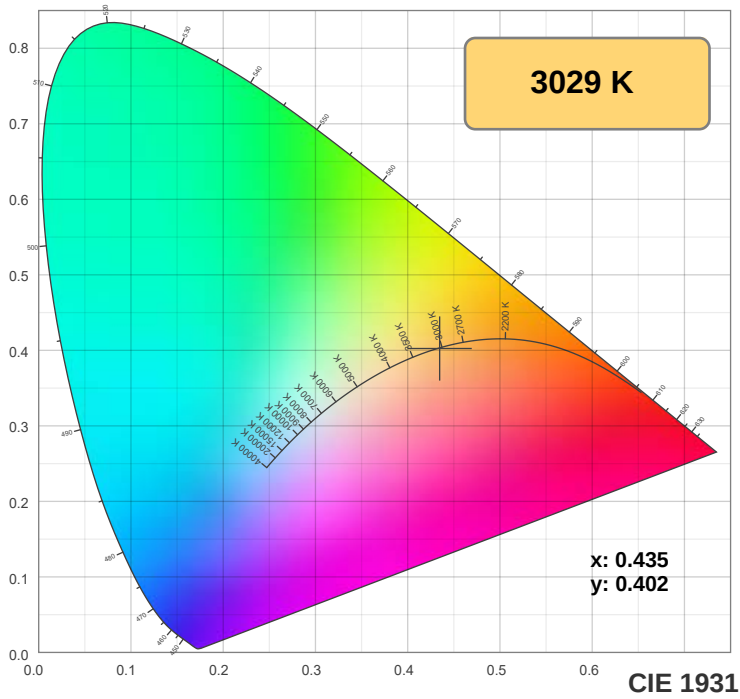
**Power: 13.3 W**

**PF: 0.99**

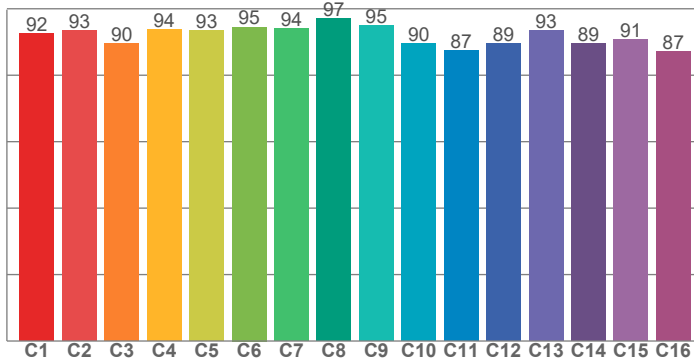
Spectra:



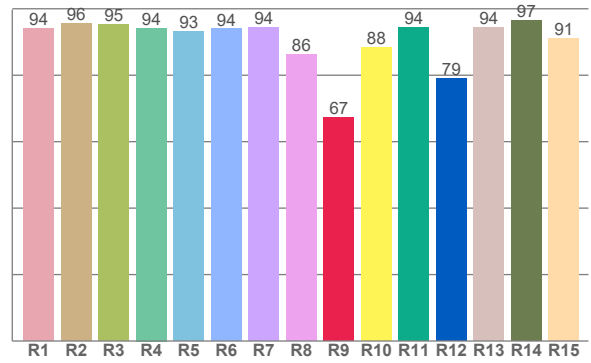
## Color Details



**TM-30: 91.9**



**CRI: 93.3 (R1-R8)**



**CRI R Values:**

| R1   | R2   | R3   | R4   | R5   | R6   | R7   | R8   | R9   | R10  | R11  | R12  | R13  | R14  | R15  |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 94.1 | 95.6 | 95.3 | 94.2 | 93.2 | 93.9 | 94.3 | 86.3 | 67.4 | 88.3 | 94.5 | 79.1 | 94.4 | 96.5 | 91.1 |

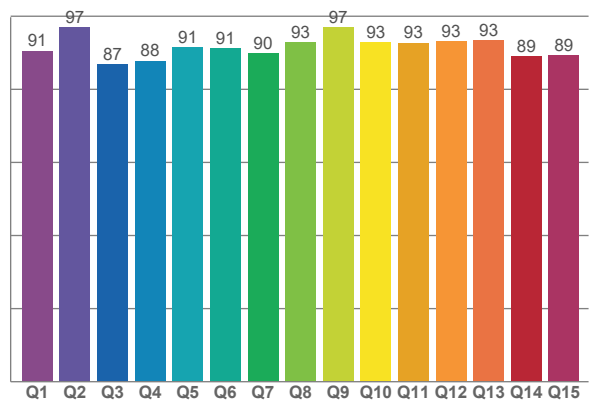
**TM30 C Values:**

| C1   | C2   | C3   | C4   | C5   | C6   | C7   | C8   | C9   | C10  | C11  | C12  | C13  | C14  | C15  | C16  |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 92.4 | 93.3 | 89.7 | 93.7 | 93.4 | 94.5 | 94.0 | 97.2 | 95.0 | 89.6 | 87.4 | 89.4 | 93.3 | 89.4 | 90.8 | 87.2 |

**CQS Q values:**

| Q1   | Q2   | Q3   | Q4   | Q5   | Q6   | Q7   | Q8   | Q9   | Q10  | Q11  | Q12  | Q13  | Q14  | Q15  |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 90.6 | 97.0 | 86.9 | 87.8 | 91.4 | 91.2 | 90.0 | 92.8 | 97.0 | 92.9 | 92.7 | 93.1 | 93.5 | 89.2 | 89.4 |

**CQS: 91.1**



**Color Parameters:**

| CCT    | CRI  | CRI R9 | TM30 Rf | TM30 Rg | CQS  | x     | y     | u     | v     | Δuv     |
|--------|------|--------|---------|---------|------|-------|-------|-------|-------|---------|
| 3029 K | 93.3 | 67.4   | 91.9    | 100.7   | 91.1 | 0.435 | 0.402 | 0.250 | 0.347 | -0.0004 |

# TM-30 Details

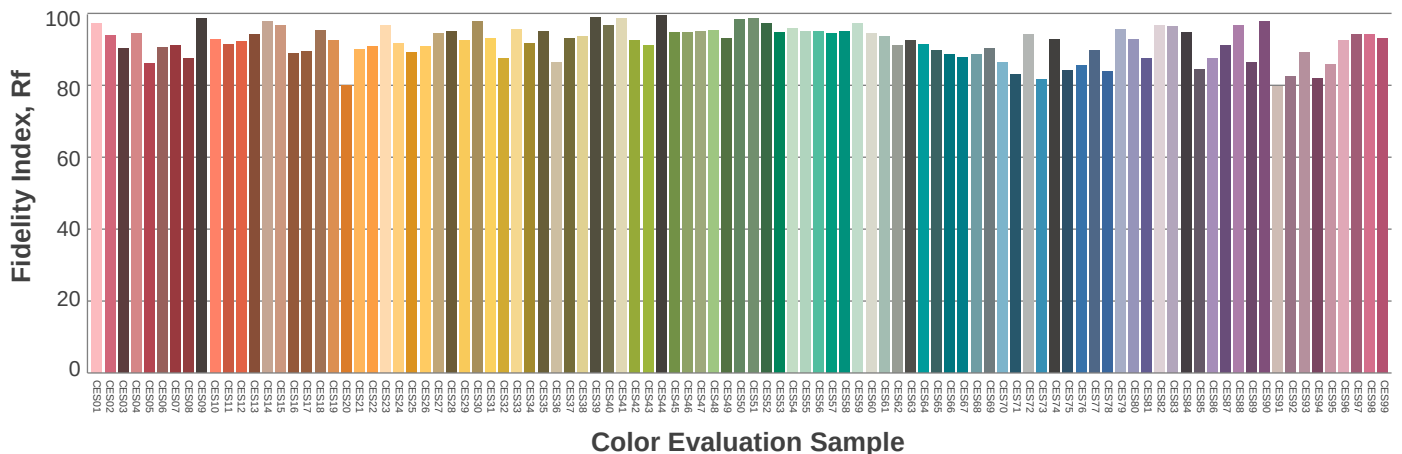
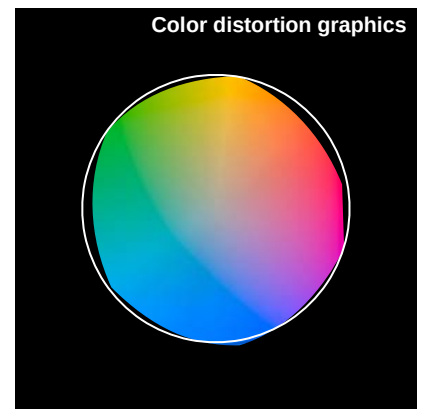
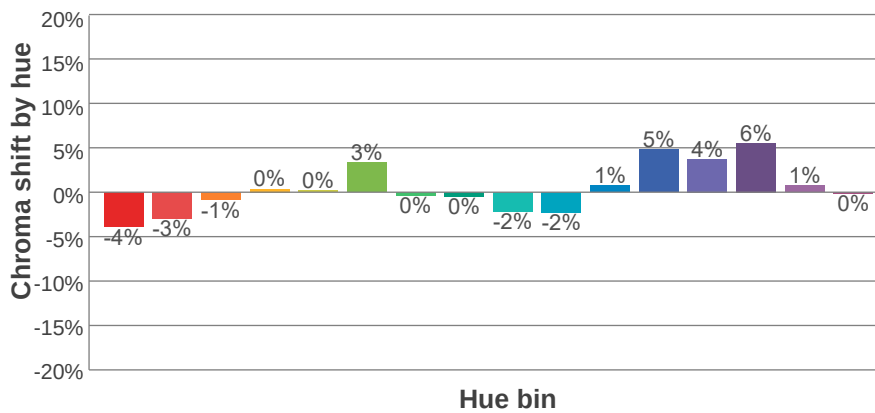
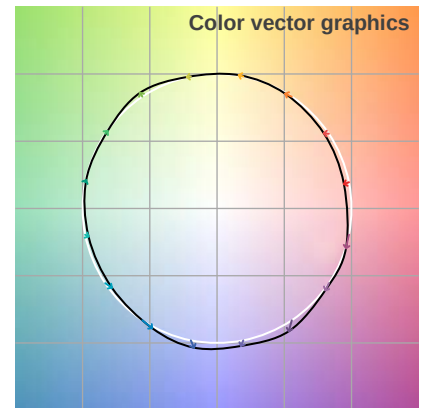
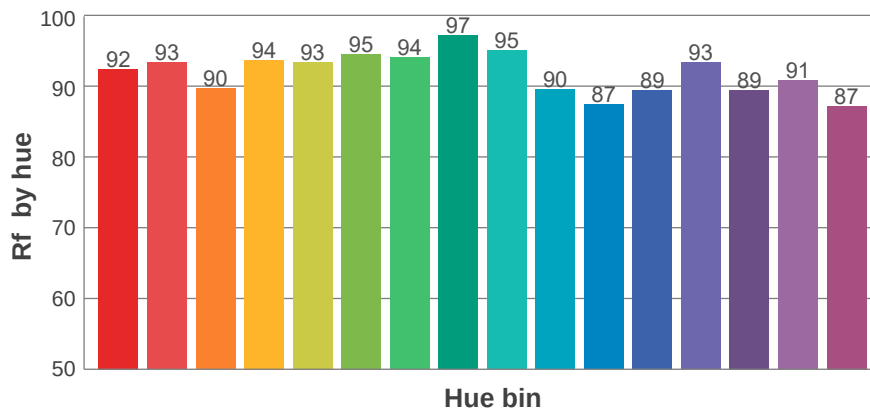
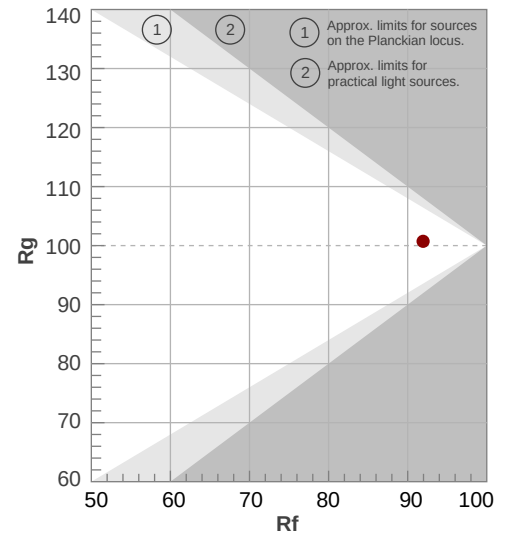
**Rf 91.9**

Fidelity index Rf

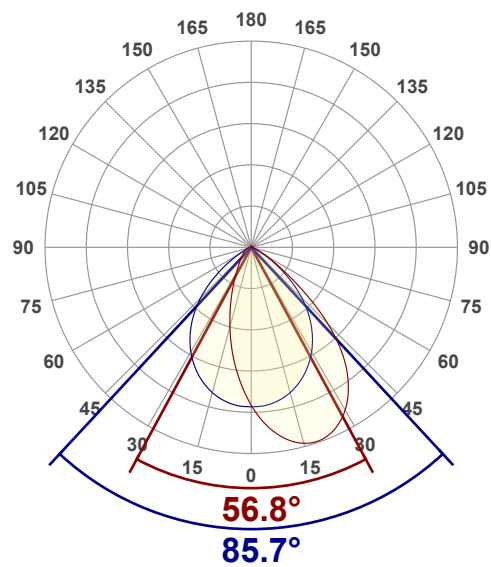
**Rg 100.7**

Gamut index Rg

| Hue Bin | R <sub>f</sub> | Shifts (%) |      |
|---------|----------------|------------|------|
|         |                | Chroma     | Hue  |
| 1       | 92             | -4%        | -1%  |
| 2       | 93             | -3%        | 2%   |
| 3       | 90             | -1%        | 5%   |
| 4       | 94             | 0%         | 4%   |
| 5       | 93             | 0%         | 3%   |
| 6       | 95             | 3%         | 0%   |
| 7       | 94             | 0%         | -3%  |
| 8       | 97             | 0%         | -2%  |
| 9       | 95             | -2%        | 2%   |
| 10      | 90             | -2%        | 6%   |
| 11      | 87             | 1%         | 9%   |
| 12      | 89             | 5%         | 3%   |
| 13      | 93             | 4%         | -2%  |
| 14      | 89             | 6%         | -6%  |
| 15      | 91             | 1%         | -6%  |
| 16      | 87             | 0%         | -10% |



## Angular Distribution Through 0° and 90° Planes



**Beam Angle: 85.7°W x 56.8°L**

## Beam Details

