

# LED Test Report

## Product Mark

Product Type : OR600-F52-120822-W5

Manufacturer : -

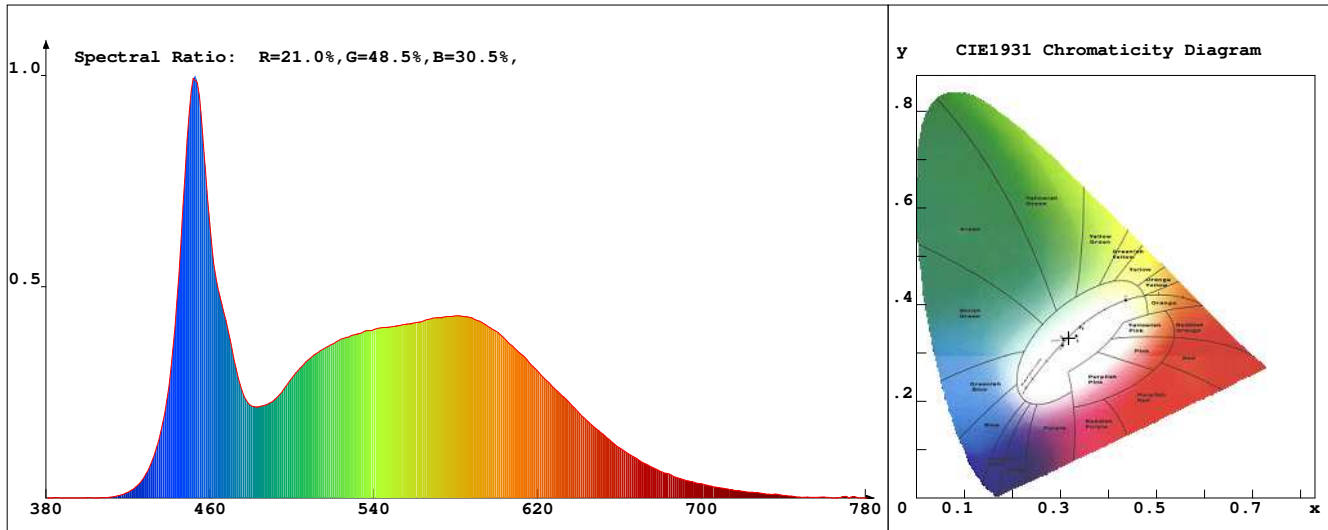
Temperature : 'C

Humidity : -%

Operator : -

Test Date : 2026-09-01

Remark:



## Chroma Parameters

Chro.Coord.:x=0.3168 y=0.3308 u=0.2000 v=0.3132 duv=0.0020

CCT: 6276K Dominant Wave.:489.8nm Purity:5.8% Centre Wave:453.2nm

Flux RGB Ratio:R=13.0%,G=82.9%,B=4.2% Peak Wave:451.6nm Half Width:19.5nm

## Rendering Index:Ra= 82.5 CRI= 78.3

R1 =81 R2 =89 R3 =93 R4 =81 R5 =81 R6 =83 R7 =86 R8 =66

R9 =-0 R10=73 R11=80 R12=56 R13=84 R14=97 R15=76

PPF:14.169umol/s (400-700nm)

PRF:3.2mW (400-700nm)

PAR:2.6mW (400-700nm)

## Photo Parameters

Flux:1095.56lm Effi.:130.2lm/W Radiant:3180.6mW Iv:0.0mcd

Scotopic Flux:2429.1Plm Effi.:0.0Plm/W S/P:2.2

Efficiency:0.00

Effi Level:A++ (EU 874-2012) Photon Flux:14337.800umol/s (380-780nm)

## Ele. Parameters

Forward Current:If=350.0mA

Reverse Voltage:Vr=5.00V

Forward Voltage:Vf=24.04V

Reverse Current:Ir=0.00uA

Power:P=8.441W

## Instrument state

Instrument:Lisun LMS-8000

Integral Time: 90.083ms

VPeak: 14744

VDark: 1229

Scan Range: 380-780nm

Product ID: 201508924

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# IES TM-30-2015 Test Report

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Operator : -

Remark :

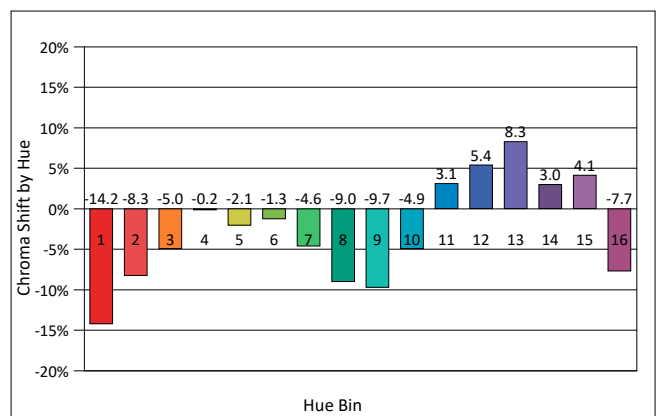
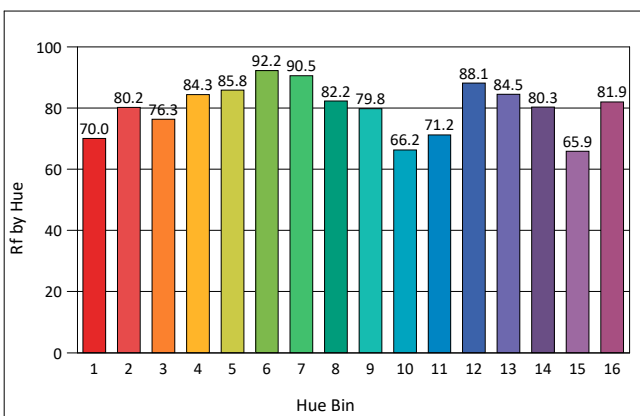
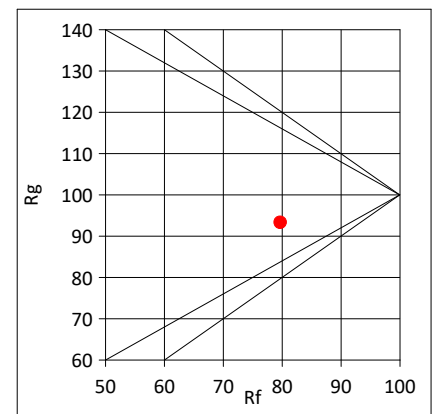
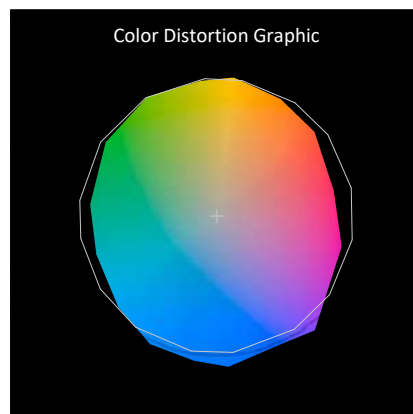
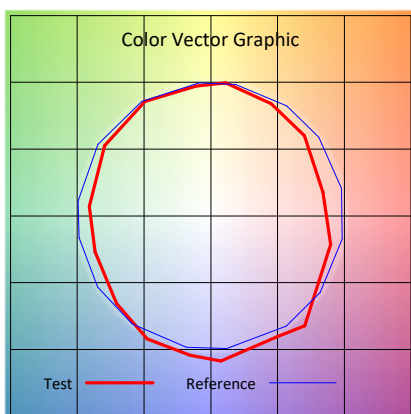
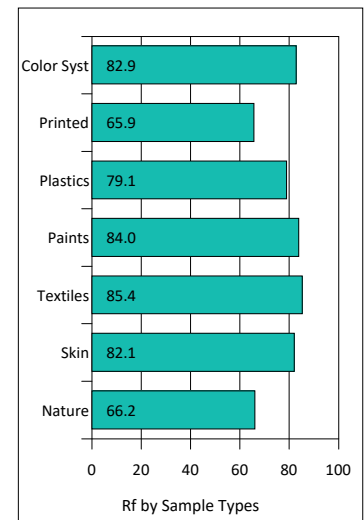
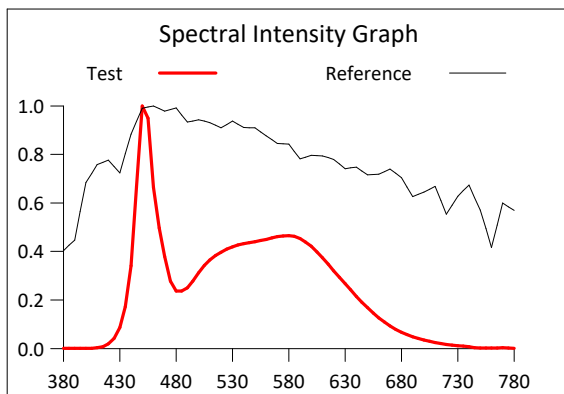
Manufacturer : -

Humidity : -%

Test Date : 2026-09-01

Rf: 79.7      CCT(K): 6276      u': 0.2000  
Rg: 93.3      LER: 315.7      Duv: 0.0020      v': 0.3132

| Hue Bin | Rf   | Graphic Shifts (%) |        |
|---------|------|--------------------|--------|
|         |      | Chroma             | Hue    |
| 1       | 70.0 | -14.2%             | -0.1%  |
| 2       | 80.2 | -8.3%              | 7.0%   |
| 3       | 76.3 | -5.0%              | 10.6%  |
| 4       | 84.3 | -0.2%              | 7.5%   |
| 5       | 85.8 | -2.1%              | 2.8%   |
| 6       | 92.2 | -1.3%              | -1.8%  |
| 7       | 90.5 | -4.6%              | -1.8%  |
| 8       | 82.2 | -9.0%              | 2.4%   |
| 9       | 79.8 | -9.7%              | 12.7%  |
| 10      | 66.2 | -4.9%              | 18.0%  |
| 11      | 71.2 | 3.1%               | 15.8%  |
| 12      | 88.1 | 5.4%               | 3.8%   |
| 13      | 84.5 | 8.3%               | -6.1%  |
| 14      | 80.3 | 3.0%               | -10.1% |
| 15      | 65.9 | 4.1%               | -27.1% |
| 16      | 81.9 | -7.7%              | -5.6%  |



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