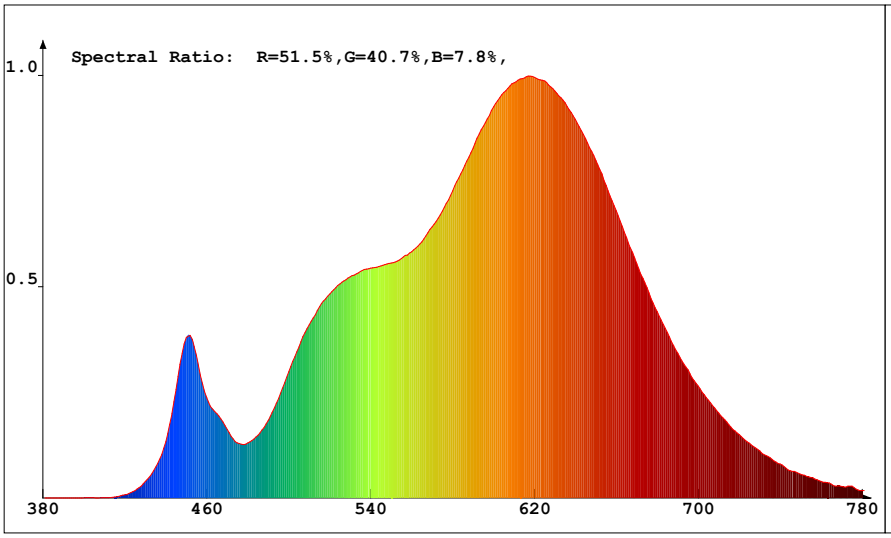
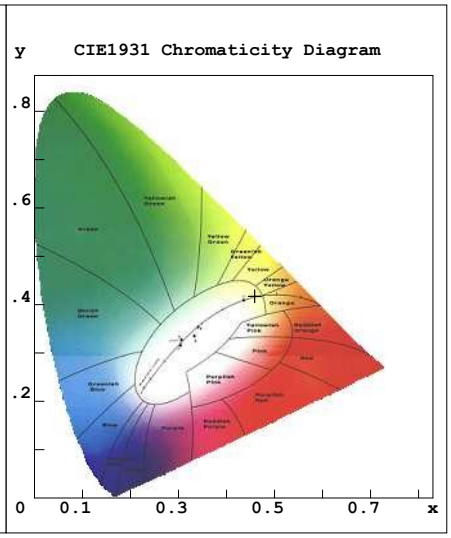
LED Test Report

Product Mark

Product Type : OR270-F52-384OR2-W3 Manufacturer : -
Temperature : 'C Humidity : -%
Operator : - Test Date : 2026-09-01
Remark:





Chroma Parameters

Chro.Coor.:x=0.4587 y=0.4174 u=0.2587 v=0.3532 duv=0.0026
CCT: 2770K Dominant Wave.:583.0nm Purity:63.0% Centre Wave:598.2nm
Flux RGB Ratio:R=25.0%,G=73.8%,B=1.2% Peak Wave:617.5nm Half Width:150.2nm

Rendering Index:Ra= 92.2 CRI= 89.5

R1 =93	R2 =95	R3 =98	R4 =95	R5 =92	R6 =96	R7 =92	R8 =78
R9 =49	R10=88	R11=98	R12=81	R13=93	R14=98	R15=86	

PPF:9.595umol/s(400-700nm) PRF:1.9mW(400-700nm) PAR:1.7mW(400-700nm)

Photo Parameters

Flux:642.16lm Effi.:90.7lm/W Radiant:2051.3mW Iv:0.0mcd
Scotopic Flux:824.2Plm Effi.:0.0Plm/W S/P:1.3
Efficiency:0.00 Effi Level:A++ (EU 874-2012) Photon Flux:10215.700umol/s(380-780nm)

Ele. Parameters

Forward Current:If=295.0mA Reverse Voltage:Vr=5.00V
Forward Voltage:Vf=23.99V Reverse Current:Ir=0.00uA
Power:P=7.100W

Instrument state

Instrument:Lisun LMS-8000 Integral Time: 281.414ms VPeak: 15336
VDark: 1142 Scan Range: 380-780nm Product ID: 201508924

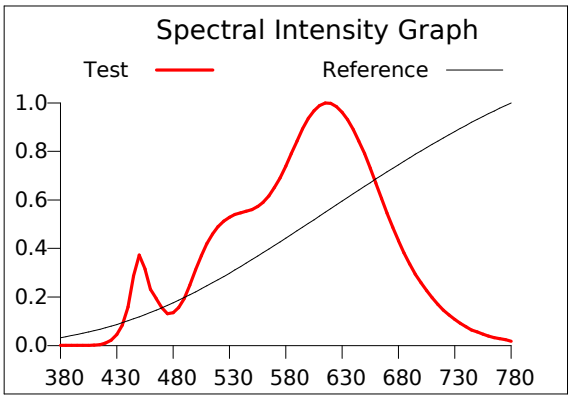
IES TM-30-2015 Test Report

Product Mark

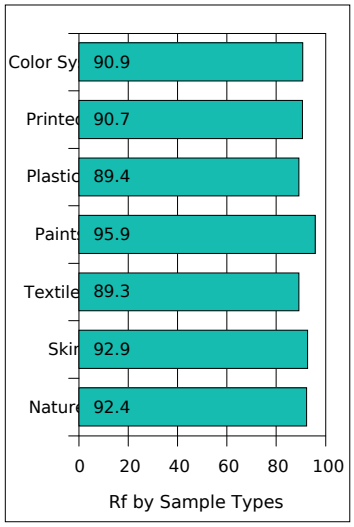
Product Type : OR270-F52-384OR2-W3
Temperature : 'C
Operator : -
Remark:

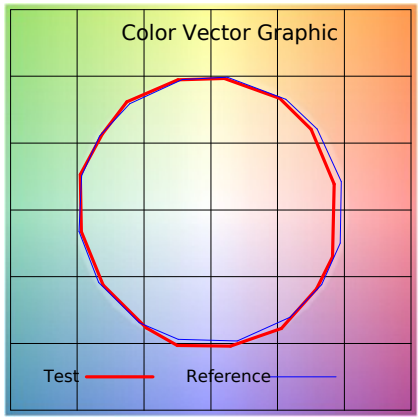
Manufacturer : -
Humidity : -%
Test Date : 2026-09-01

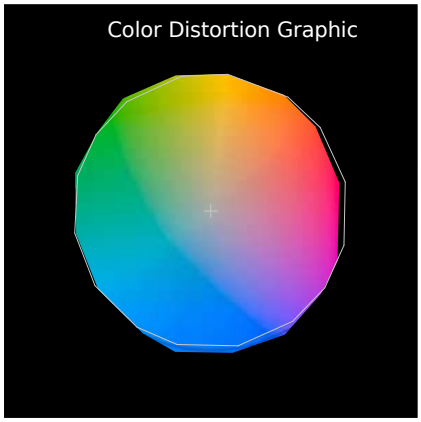
Rf: 91.1 CCT(K): 2770 u': 0.2587
Rg: 98.8 LER: 301.6 Duv: 0.0026 v': 0.3532

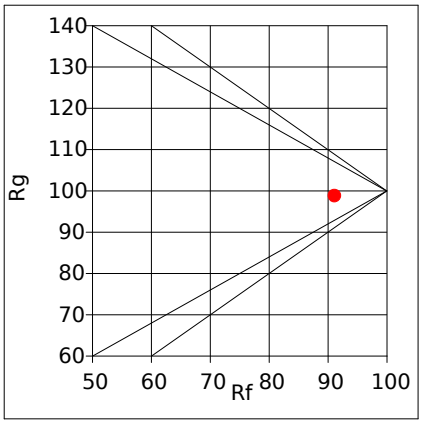


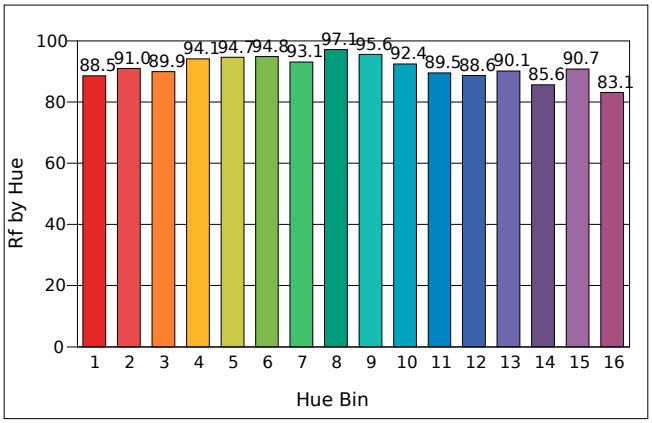
		Graphic Shifts (%)	
Hue Bin	Rf	Chroma	Hue
1	88.5	-5.6%	-0.7%
2	91.0	-3.9%	2.3%
3	89.9	-1.8%	4.2%
4	94.1	-1.3%	2.0%
5	94.7	0.4%	3.3%
6	94.8	2.3%	0.9%
7	93.1	-1.0%	-2.6%
8	97.1	1.1%	-0.7%
9	95.6	-1.9%	0.2%
10	92.4	-1.6%	3.6%
11	89.5	0.1%	6.5%
12	88.6	4.4%	0.2%
13	90.1	3.0%	-5.8%
14	85.6	3.3%	-10.0%
15	90.7	-1.4%	-4.8%
16	83.1	-3.6%	-11.2%

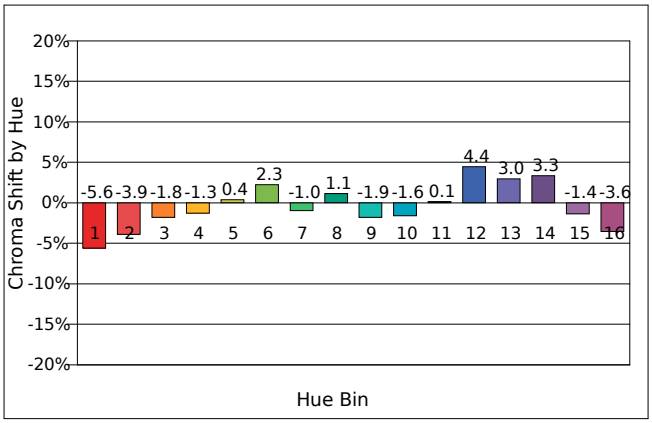












IES TM-30-2015 Test Report

Product Mark

Product Type : OR270-F52-384OR2-W3
Manufacturer : -
Temperature : 'C
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Test Date : 2026-09-01
Remark:

