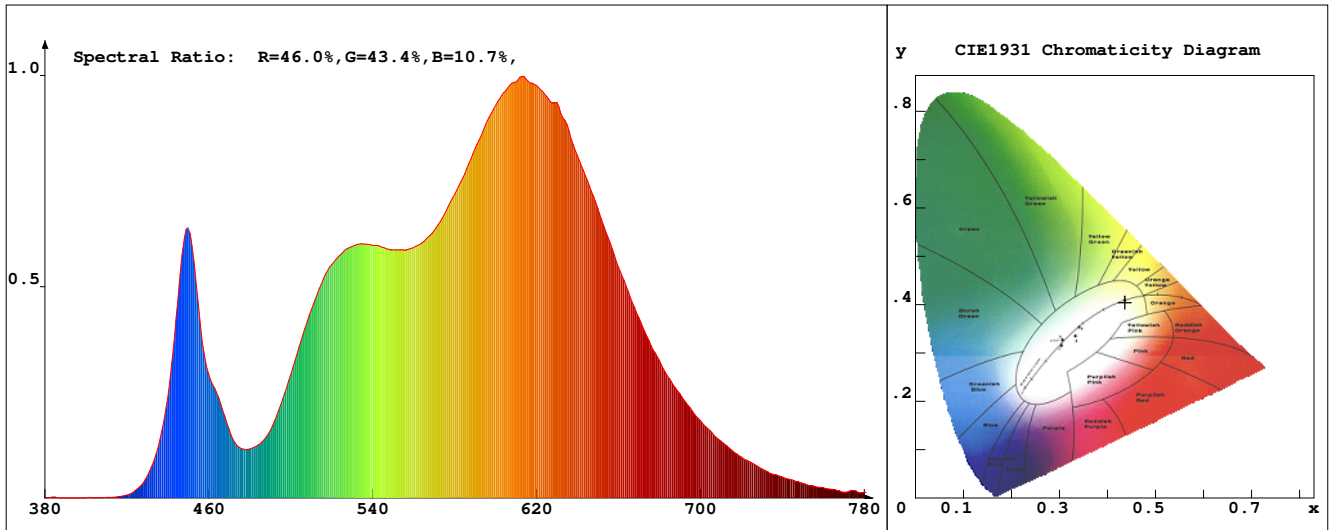


# LED Test Report

## Product Mark

Product Type : OR300-F52-384OR2A  
 Temperature : 'C  
 Operator : -  
 Remark :

Manufacturer : -  
 Humidity : -%  
 Test Date : 2025-02-12



## Chroma Parameters

Chro.Coor.:x=0.4362 y=0.4046 u=0.2499 v=0.3477 duv=0.0003  
 CCT: 3016K Dominant Wave.:582.6nm Purity:52.4% Centre Wave:587.9nm  
 Flux RGB Ratio:R=23.6%,G=75.1%,B=1.3% Peak Wave:612.6nm Half Width:149.3nm

## Rendering Index:Ra= 91.0 CRI= 87.8

R1 =93	R2 =94	R3 =94	R4 =94	R5 =93	R6 =94	R7 =90	R8 =77
R9 =44	R10=85	R11=94	R12=77	R13=93	R14=96	R15=86	
PPF:11.557umol/s (400-700nm)			PRF:2.4mW (400-700nm)			PAR:2.1mW (400-700nm)	

## Photo Parameters

Flux:800.85lm      Effi.:89.0lm/W      Radiant:2465.7mW      Iv:0.0mcd  
 Scotopic Flux:1106.1Plm      Effi.:0.0Plm/W      S/P:1.4  
 Efficiency:0.00      Effi Level:A++ (EU 874-2012)      Photon Flux:12052.900umol/s (380-780nm)

## Ele. Parameters

Forward Current:If=379.0mA      Reverse Voltage:Vr=5.00V  
 Forward Voltage:Vf=23.74V      Reverse Current:Ir=0.00uA  
 Power:P=9.001W

## Instrument state

Instrument:Lisun LMS-8000      Integral Time: 216.236ms      VPeak: 14936  
 VDark: 1307      Scan Range: 380-780nm      Product ID: 201508924

# IES TM-30-2015 Test Report

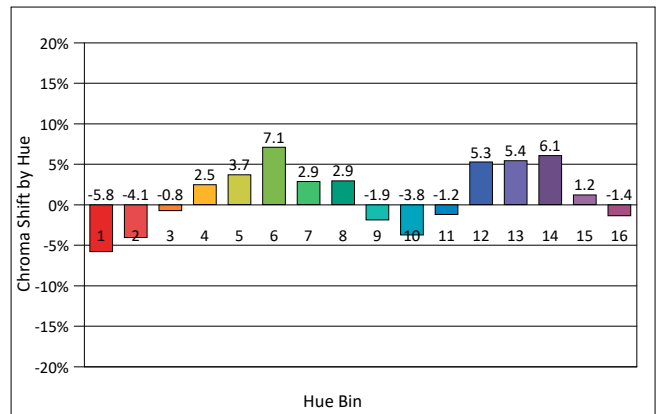
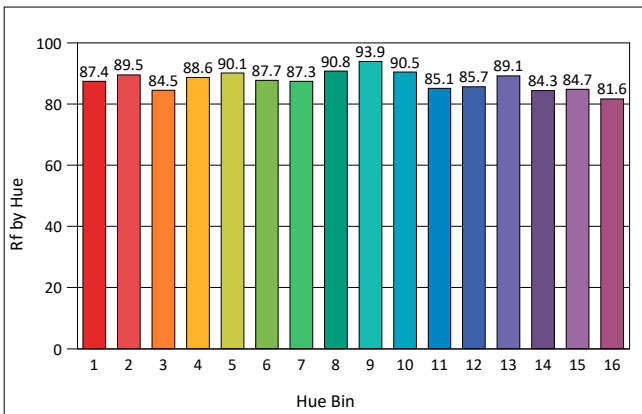
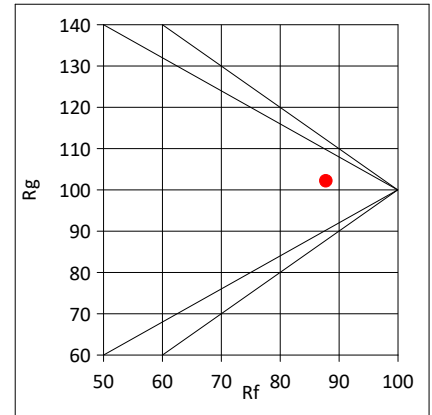
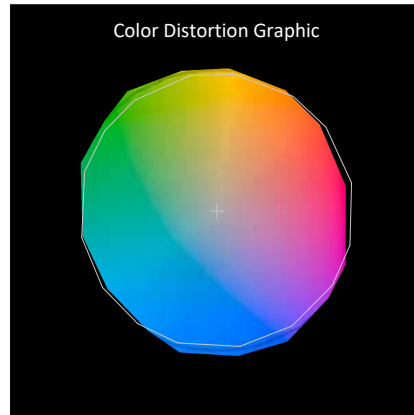
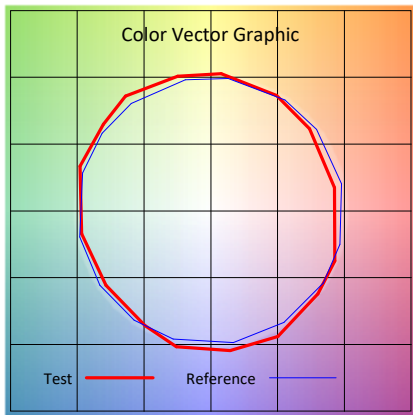
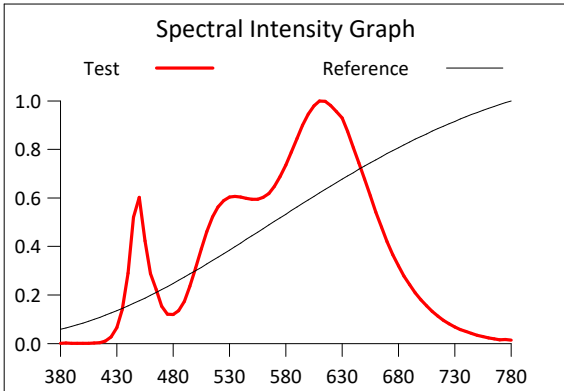
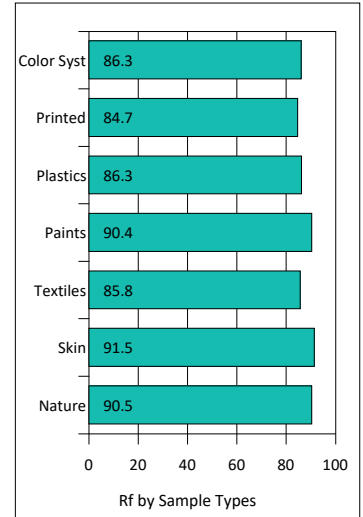
**Product Mark**

Product Type : OR300-F52-384OR2A  
 Temperature : 'C  
 Operator : -  
 Remark :

Manufacturer : -  
 Humidity : -%  
 Test Date : 2025-02-12

Rf: 87.8      CCT(K): 3016      u': 0.2499  
 Rg: 102.1    LER: 316.6    Duv: 0.0003    v': 0.3477

Hue Bin	Graphic Shifts (%)		
	Rf	Chroma	Hue
1	87.4	-5.8%	-1.9%
2	89.5	-4.1%	3.4%
3	84.5	-0.8%	7.2%
4	88.6	2.5%	5.8%
5	90.1	3.7%	5.1%
6	87.7	7.1%	0.5%
7	87.3	2.9%	-6.1%
8	90.8	2.9%	-4.5%
9	93.9	-1.9%	-2.0%
10	90.5	-3.8%	2.5%
11	85.1	-1.2%	8.9%
12	85.7	5.3%	3.5%
13	89.1	5.4%	-3.5%
14	84.3	6.1%	-9.5%
15	84.7	1.2%	-8.9%
16	81.6	-1.4%	-13.0%



# IES TM-30-2015 Test Report

**Product Mark**

Product Type : OR300-F52-384OR2A

Manufacturer : -

Temperature : 'C

Humidity : -%

Operator : -

Test Date : 2025-02-12

Remark :

