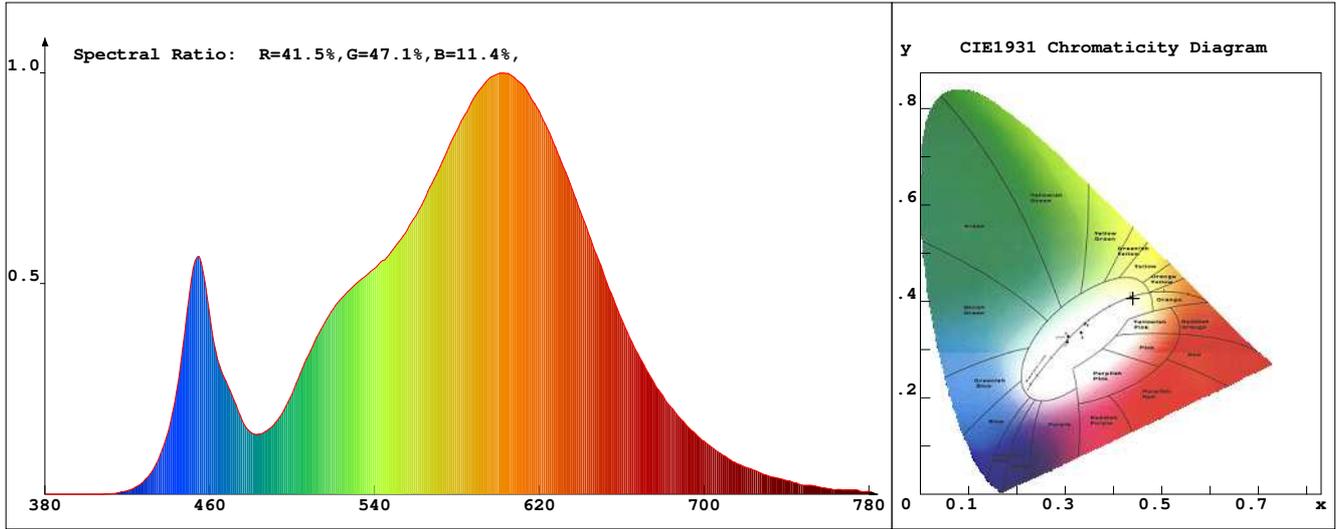


# LED Test Report

**Product Mark**

Product Type : OR30s-F52-1208F2  
 Temperature : 'C  
 Operator : -  
 Remark :

Manufacturer : -  
 Humidity : -%  
 Test Date : 2025-03-20



**Chroma Parameters**

Chro.Coor.:x=0.4405 y=0.4066 u=0.2518 v=0.3486 duv=0.0005  
 CCT: 2961K Dominant Wave.:582.8nm Purity:54.3% Centre Wave:591.3nm  
 Flux RGB Ratio:R=21.8%,G=76.7%,B=1.5% Peak Wave:601.8nm Half Width:121.5nm

**Rendering Index:Ra= 79.4 CRI= 76.3**

R1 =77	R2 =88	R3 =96	R4 =77	R5 =77	R6 =86	R7 =81	R8 =53
R9 =-7	R10=73	R11=75	R12=62	R13=80	R14=99	R15=69	
PPF: 32.255umol/s (400-700nm)			PRF: 6.7mW (400-700nm)			PAR: 6.0mW (400-700nm)	

**Photo Parameters**

Flux:2443.75lm      Effi.:113.3lm/W      Radiant:6846.5mW      Iv:0.0mcd  
 Scotopic Flux:3138.0Plm      Effi.:0.0Plm/W      S/P:1.3  
 Efficiency:0.00      Effi Level:A++ (EU 874-2012)      Photon Flux:33226.602umol/s (380-780nm)

**Ele. Parameters**

Forward Current:If=907.0mA      Reverse Voltage:Vr=5.00V  
 Forward Voltage:Vf=23.79V      Reverse Current:Ir=0.00uA  
 Power:P=21.601W

**Instrument state**

Instrument:Lisun LMS-8000      Integral Time: 65.178ms      VPeak: 14584  
 VDark: 1382      Scan Range: 380-780nm      Product ID: 201508924

# IES TM-30-2015 Test Report

**Product Mark**

Product Type : OR30s-F52-1208F2

Temperature : 'C

Operator : -

Remark :

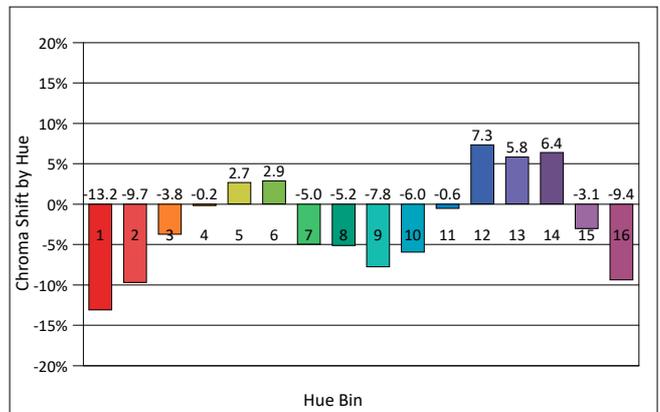
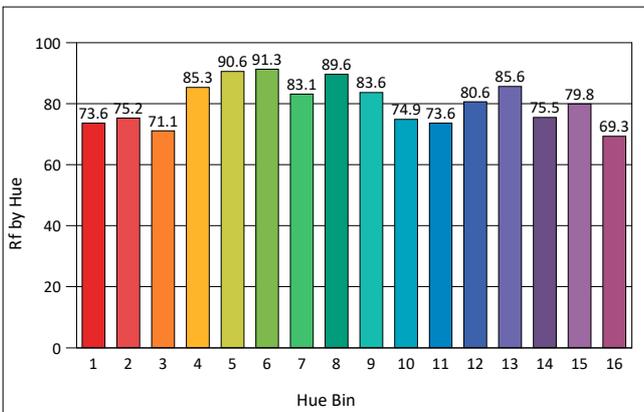
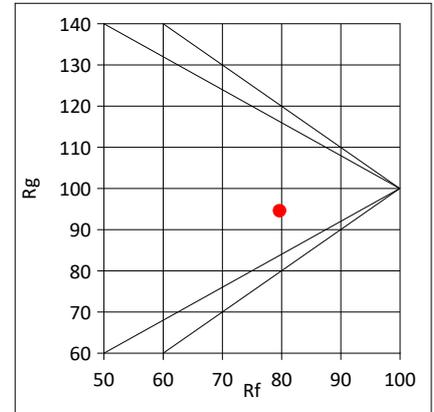
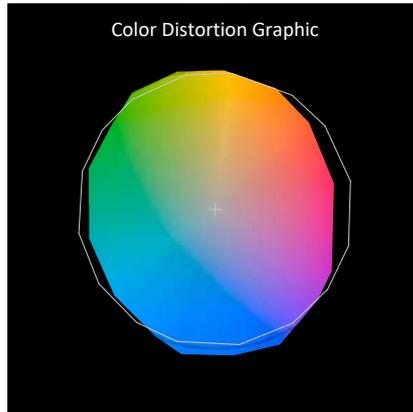
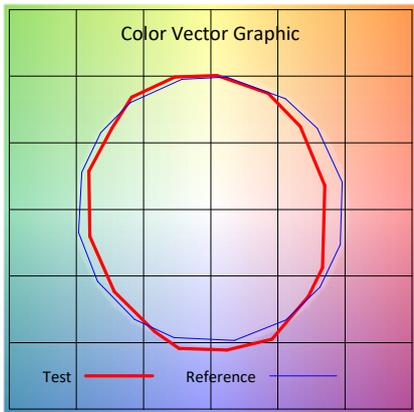
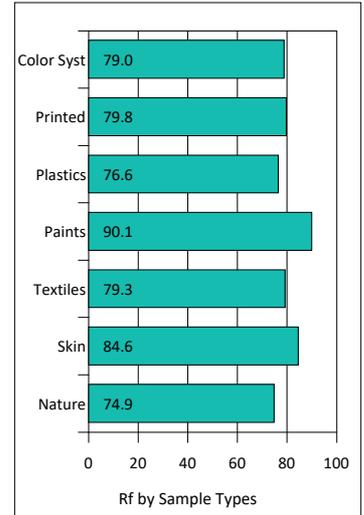
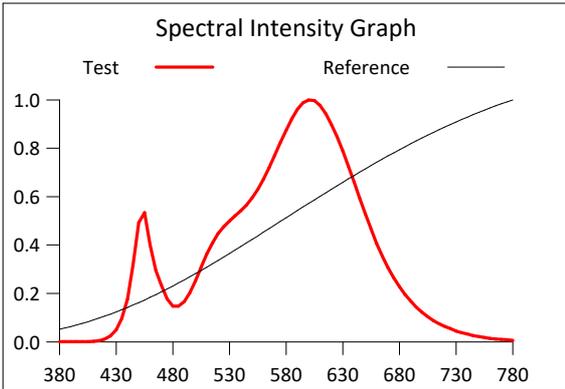
Manufacturer : -

Humidity : -%

Test Date : 2025-03-20

Rf: 79.7      CCT(K): 2961      u': 0.2518  
 Rg: 94.5      LER: 342.1      Duv: 0.0005      v': 0.3486

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	73.6	-13.2%	-0.1%
2	75.2	-9.7%	8.0%
3	71.1	-3.8%	13.1%
4	85.3	-0.2%	7.4%
5	90.6	2.7%	4.8%
6	91.3	2.9%	-3.0%
7	83.1	-5.0%	-7.5%
8	89.6	-5.2%	-1.8%
9	83.6	-7.8%	4.5%
10	74.9	-6.0%	13.2%
11	73.6	-0.6%	17.3%
12	80.6	7.3%	5.5%
13	85.6	5.8%	-6.5%
14	75.5	6.4%	-16.5%
15	79.8	-3.1%	-10.6%
16	69.3	-9.4%	-19.4%



# IES TM-30-2015 Test Report

**Product Mark**

Product Type : OR30s-F52-1208F2

Manufacturer : -

Temperature : 'C

Humidity : -%

Operator : -

Test Date : 2025-03-20

Remark :

