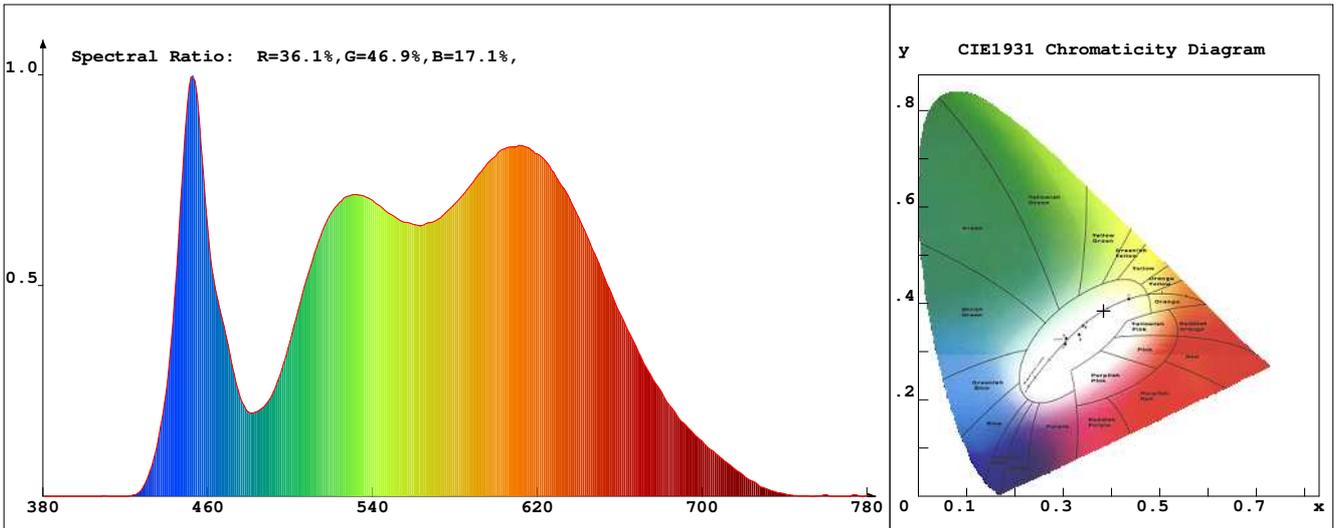


LED Test Report

Product Mark

Product Type : OR400-F52-384OR1-W3
 Temperature : 'C
 Operator : -
 Remark :

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



Chroma Parameters

Chro.Coor.:x=0.3834 y=0.3846 u=0.2239 v=0.3370 duv=0.0028
 CCT: 3978K Dominant Wave.:577.8nm Purity:30.5% Centre Wave:452.8nm
 Flux RGB Ratio:R=19.2%,G=78.6%,B=2.3% Peak Wave:451.6nm Half Width:19.1nm

Rendering Index:Ra= 91.3 CRI= 87.2

R1 =93	R2 =93	R3 =92	R4 =94	R5 =91	R6 =91	R7 =94	R8 =82
R9 =51	R10=82	R11=93	R12=63	R13=93	R14=95	R15=88	
PPF:9.590umol/s (400-700nm)			PRF:2.0mW (400-700nm)			PAR:1.8mW (400-700nm)	

Photo Parameters

Flux:682.60lm Effi.:111.3lm/W Radiant:2060.9mW Iv:0.0mcd
 Scotopic Flux:1178.7Plm Effi.:0.0Plm/W S/P:1.7
 Efficiency:0.00 Effi Level:A++ (EU 874-2012) Photon Flux:9764.410umol/s (380-780nm)

Ele. Parameters

Forward Current:If=511.0mA Reverse Voltage:Vr=5.00V
 Forward Voltage:Vf=12.00V Reverse Current:Ir=0.00uA
 Power:P=6.141W

Instrument state

Instrument:Lisun LMS-8000 Integral Time: 183.891ms VPeak: 12408
 VDark: 1293 Scan Range: 380-780nm Product ID: 201508924

IES TM-30-2015 Test Report

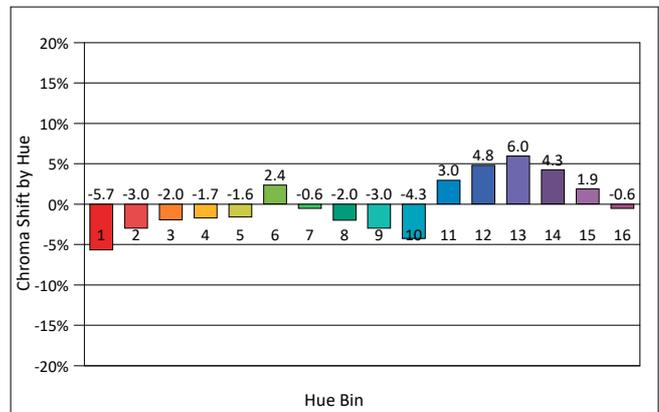
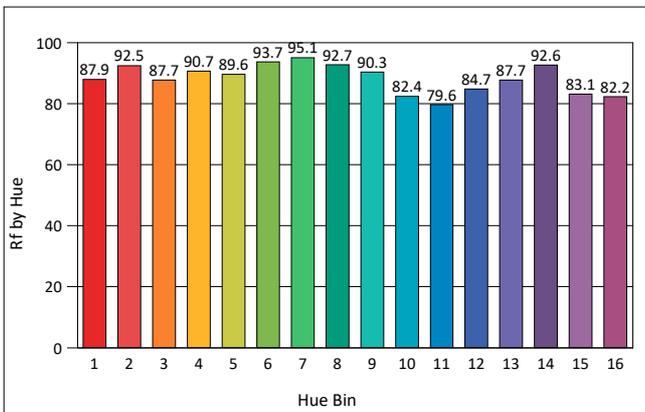
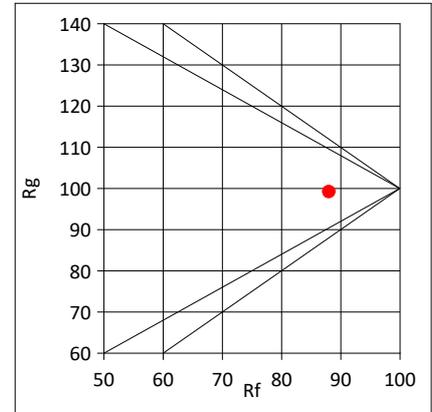
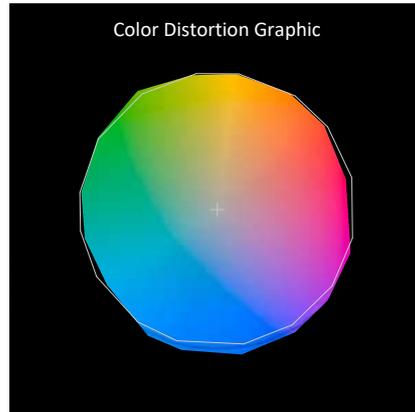
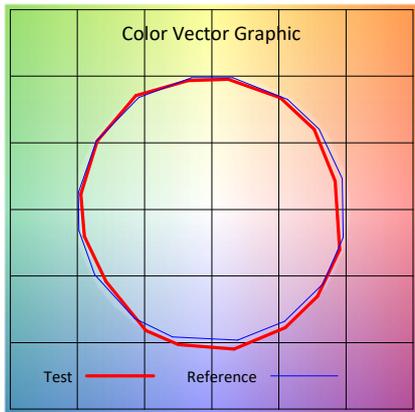
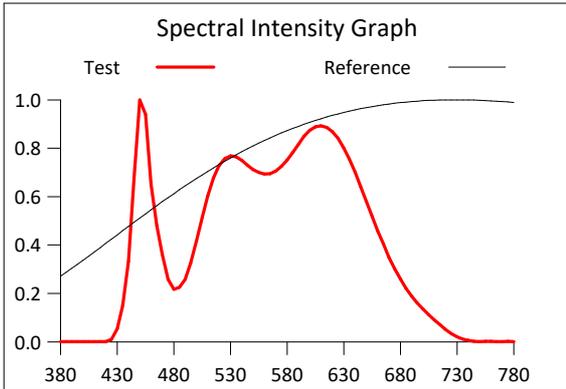
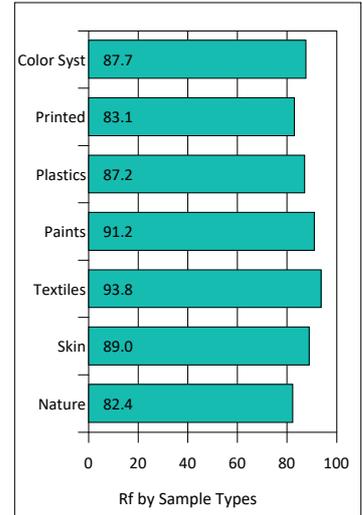
Product Mark

Product Type : OR400-F52-384OR1-W3
 Temperature : 'C
 Operator : -
 Remark :

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

Rf: 88.0 CCT(K): 3978 u': 0.2239
 Rg: 99.2 LER: 324.6 Duv: 0.0028 v': 0.3370

Hue Bin	Graphic Shifts (%)		
	Rf	Chroma	Hue
1	87.9	-5.7%	-0.8%
2	92.5	-3.0%	1.7%
3	87.7	-2.0%	5.0%
4	90.7	-1.7%	3.0%
5	89.6	-1.6%	3.0%
6	93.7	2.4%	1.1%
7	95.1	-0.6%	-0.5%
8	92.7	-2.0%	0.5%
9	90.3	-3.0%	5.0%
10	82.4	-4.3%	8.8%
11	79.6	3.0%	11.9%
12	84.7	4.8%	5.4%
13	87.7	6.0%	-3.8%
14	92.6	4.3%	-2.1%
15	83.1	1.9%	-10.5%
16	82.2	-0.6%	-9.8%



IES TM-30-2015 Test Report

Product Mark

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Remark :

