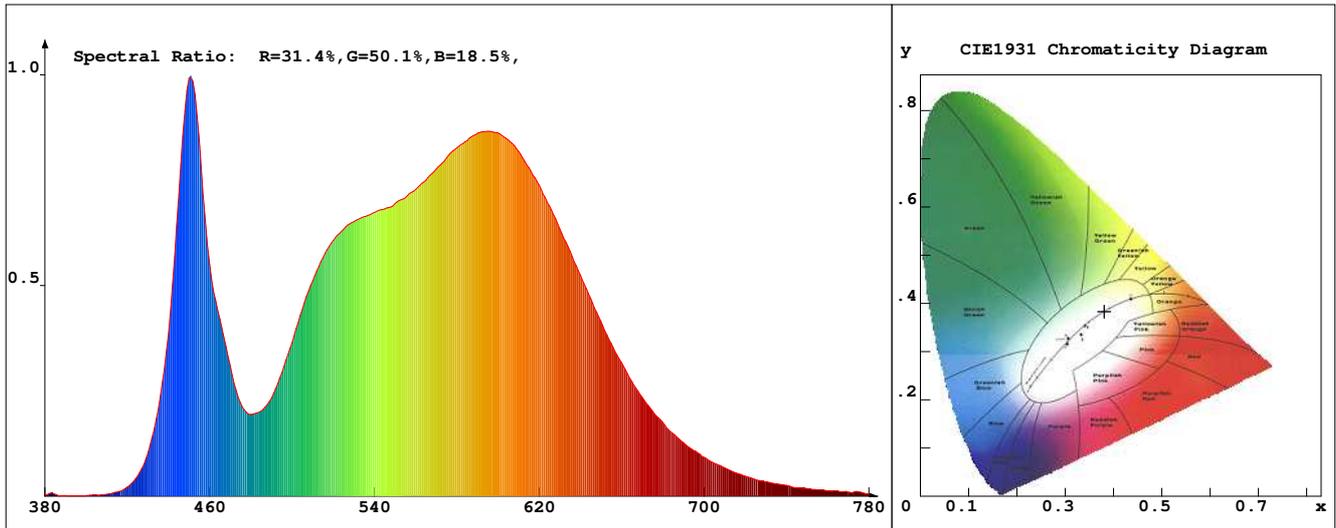


LED Test Report

Product Mark

Product Type : OR40s-F52-0608F2
 Temperature : 'C
 Operator : -
 Remark :

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



Chroma Parameters

Chro.Coord.:x=0.3807 y=0.3832 u=0.2227 v=0.3363 duv=0.0029
 CCT: 4041K Dominant Wave.:577.4nm Purity:29.3% Centre Wave:450.7nm
 Flux RGB Ratio:R=17.1%,G=80.8%,B=2.2% Peak Wave:449.6nm Half Width:19.3nm

Rendering Index:Ra= 81.0 CRI= 76.6

R1 =79	R2 =86	R3 =93	R4 =82	R5 =79	R6 =82	R7 =86	R8 =62
R9 =-2	R10=68	R11=81	R12=56	R13=80	R14=96	R15=72	
PPF:19.906umol/s (400-700nm)			PRF:4.3mW (400-700nm)			PAR:3.7mW (400-700nm)	

Photo Parameters

Flux:1545.24lm Effi.:119.11m/W Radiant:4338.1mW Iv:0.0mcd
 Scotopic Flux:2560.1Plm Effi.:0.0Plm/W S/P:1.7
 Efficiency:0.00 Effi Level:A++ (EU 874-2012) Photon Flux:20367.600umol/s (380-780nm)

Ele. Parameters

Forward Current:If=543.0mA Reverse Voltage:Vr=5.00V
 Forward Voltage:Vf=23.89V Reverse Current:Ir=0.00uA
 Power:P=13.001W

Instrument state

Instrument:Lisun LMS-8000 Integral Time: 92.059ms VPeak: 13272
 VDark: 1390 Scan Range: 380-780nm Product ID: 201508924

IES TM-30-2015 Test Report

Product Mark

Product Type : OR40s-F52-0608F2

Temperature : 'C

Operator : -

Remark :

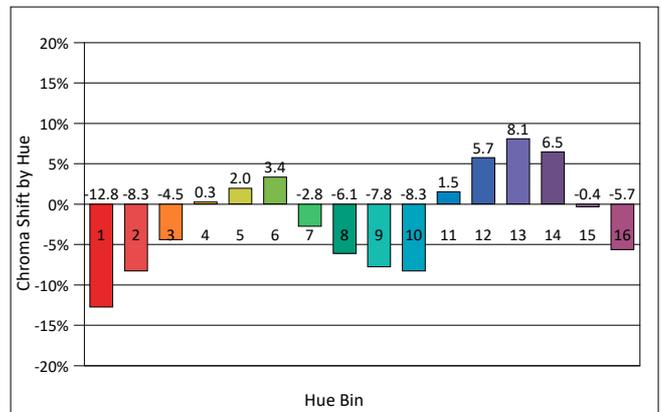
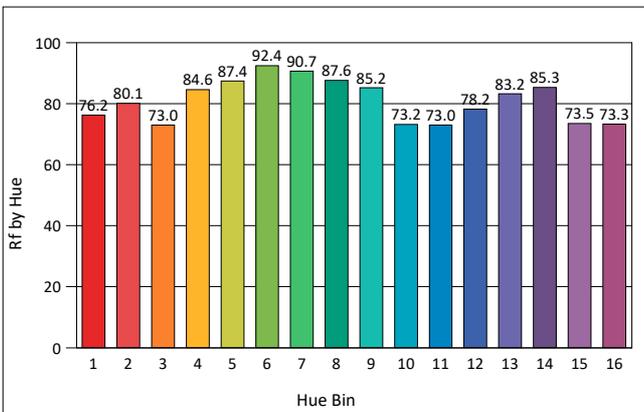
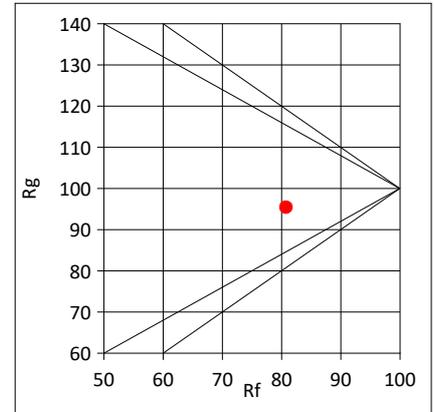
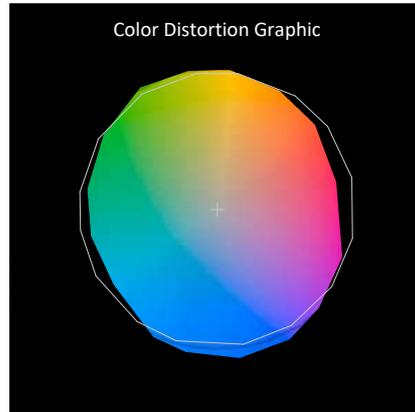
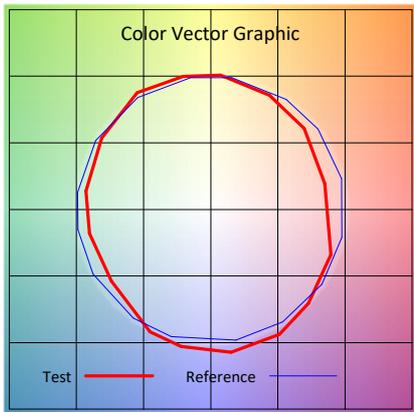
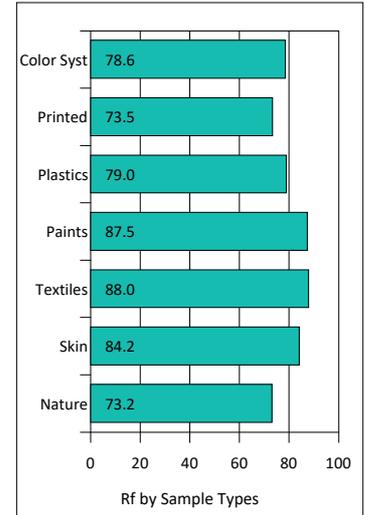
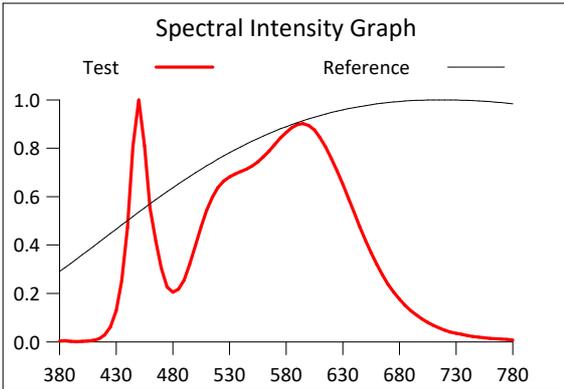
Manufacturer : -

Humidity : -%

Test Date : 2025-03-20

Rf: 80.8 CCT(K): 4041 u': 0.2227
 Rg: 95.4 LER: 340.7 Duv: 0.0029 v': 0.3363

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	76.2	-12.8%	-1.5%
2	80.1	-8.3%	6.0%
3	73.0	-4.5%	12.1%
4	84.6	0.3%	8.4%
5	87.4	2.0%	5.1%
6	92.4	3.4%	-1.5%
7	90.7	-2.8%	-4.3%
8	87.6	-6.1%	-2.2%
9	85.2	-7.8%	4.5%
10	73.2	-8.3%	12.1%
11	73.0	1.5%	16.1%
12	78.2	5.7%	8.7%
13	83.2	8.1%	-5.3%
14	85.3	6.5%	-7.3%
15	73.5	-0.4%	-17.7%
16	73.3	-5.7%	-14.2%



IES TM-30-2015 Test Report

Product Mark

Product Type : OR40s-F52-0608F2

Manufacturer : -

Temperature : 'C

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Operator : -

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Remark :

