

LED Test Report

Product Mark

Product Type : F52-RED-3200S2-W5

Manufacturer : -

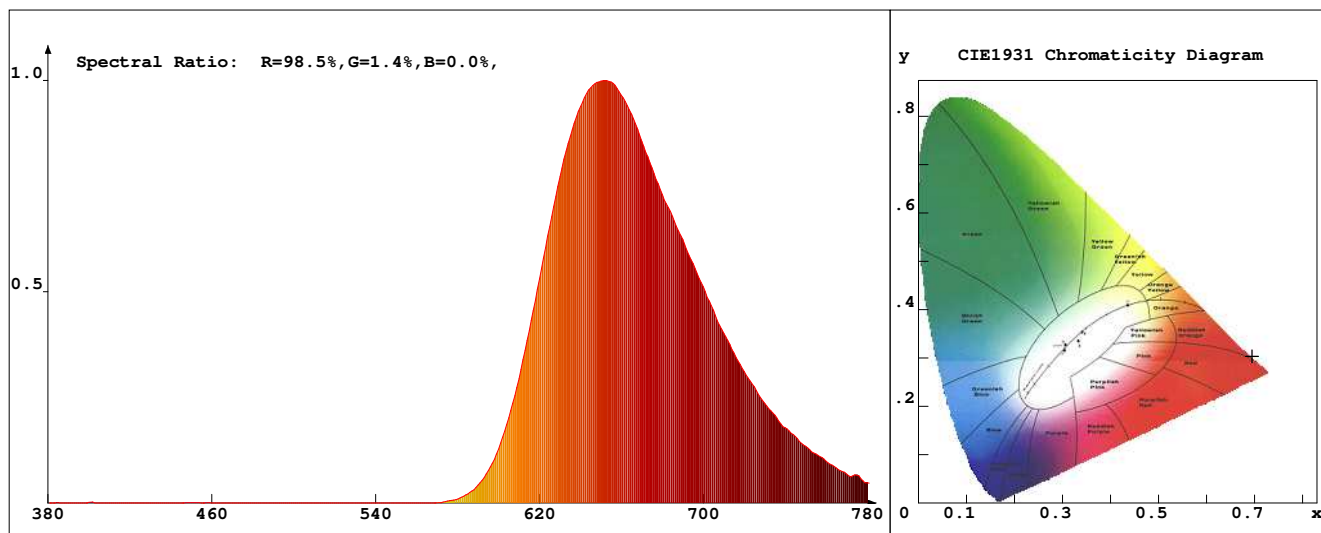
Temperature : -'C

Humidity : -%

Operator : -

Test Date : 2023-06-15

Remark :



Chroma Parameters

Chro.Coord.: x=0.6949 y=0.3039 u=0.5288 v=0.3468 duv=-0.0009

CCT: 1356K Dominant Wave.: 622.4nm Purity: 99.7% Centre Wave: 658.8nm

Flux RGB Ratio: R=91.6%, G=8.4%, B=0.0% Peak Wave: 650.8nm Half Width: 82.2nm

Rendering Index: Ra= 7.3 CRI= 58.9

R1 =-30 R2 =51 R3 =33 R4 =-45 R5 =-15 R6 =33 R7 =45 R8 =-13

R9 =-176 R10=44 R11=-75 R12=13 R13=-13 R14=50 R15=-26

PPF: 3.966umol/s (400-700nm)

PRF: 0.7mW (400-700nm)

PAR: 0.7mW (400-700nm)

Photo Parameters

Flux: 73.62lm Effi.: 11.9lm/W Radiant: 891.5mW Iv: 0.0mcd

Scotopic Flux: 4.3Plm Effi.: 0.0Plm/W S/P: 0.1

Efficiency: 0.00

Effi Level: A++ (EU 874-2012) Photon Flux: 4966.250umol/s (380-780nm)

Ele. Parameters

Forward Current: If=258.0mA

Reverse Voltage: Vr=5.00V

Forward Voltage: Vf=23.94V

Reverse Current: Ir=0.00uA

Power: P=6.191W

Instrument state

Instrument: Lisun

Integral Time: 281.384ms

VPeak: 12856

VDark: 1222

Scan Range: 380-780nm

Product ID: 201508924

IES TM-30-2015 Test Report

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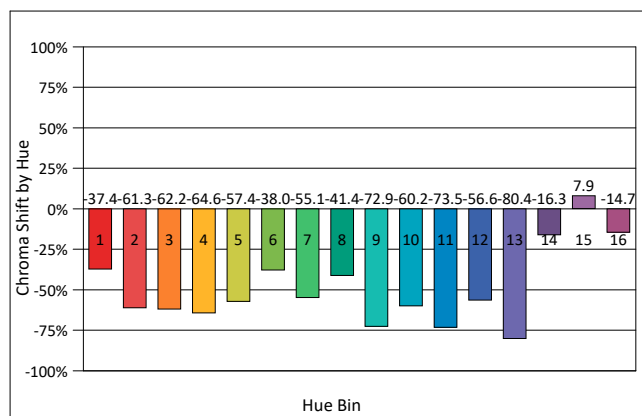
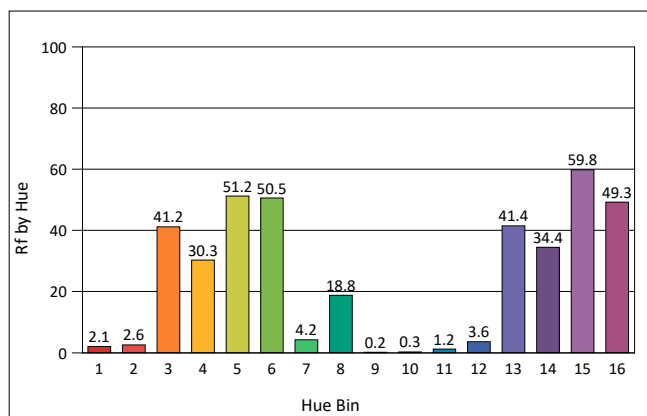
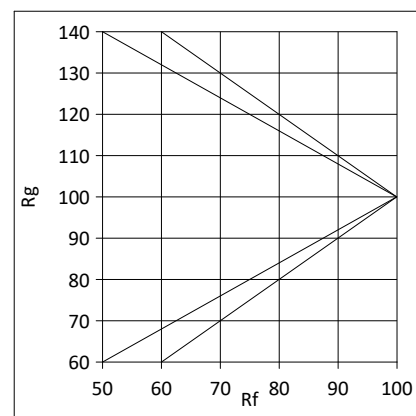
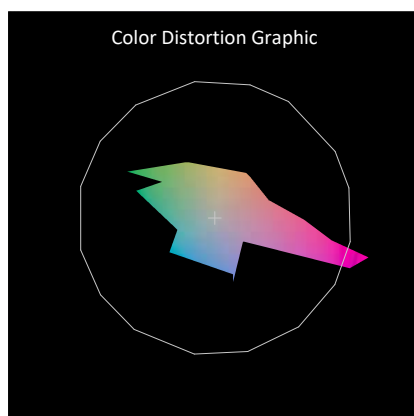
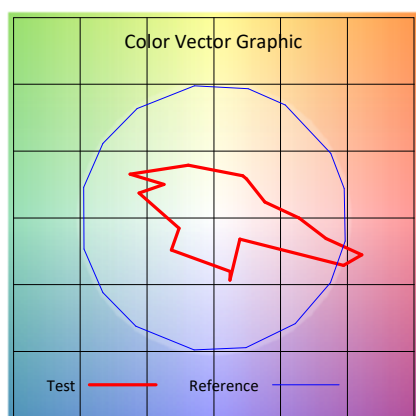
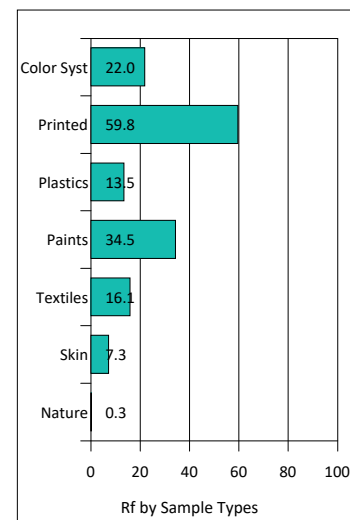
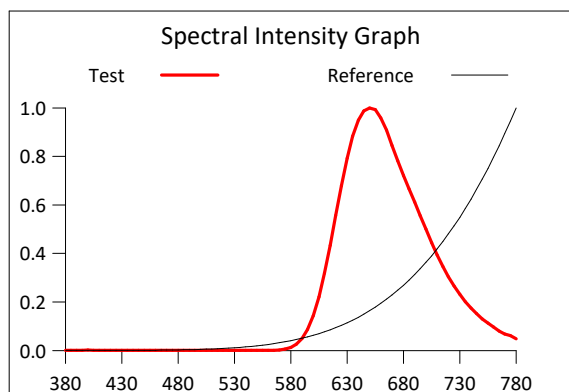
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Rf: 13.5 CCT(K): 1356 u': 0.5288
Rg: 19.9 LER: 84.4 Duv: -0.0009 v': 0.3468

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	2.1	-37.4%	-15.0%
2	2.6	-61.3%	-2.7%
3	41.2	-62.2%	-6.6%
4	30.3	-64.6%	-8.8%
5	51.2	-57.4%	15.9%
6	50.5	-38.0%	31.8%
7	4.2	-55.1%	0.0%
8	18.8	-41.4%	-3.9%
9	0.2	-72.9%	-1.4%
10	0.3	-60.2%	1.9%
11	1.2	-73.5%	36.2%
12	3.6	-56.6%	16.2%
13	41.4	-80.4%	11.5%
14	34.4	-16.3%	54.3%
15	59.8	7.9%	30.3%
16	49.3	-14.7%	-0.9%



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Manufacturer : -

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Operator : -

Test Date : 2023-06-15

Remark :

