

LED Test Report

Product Mark

Product Type : F52-65s-0608F2 13W

Manufacturer :

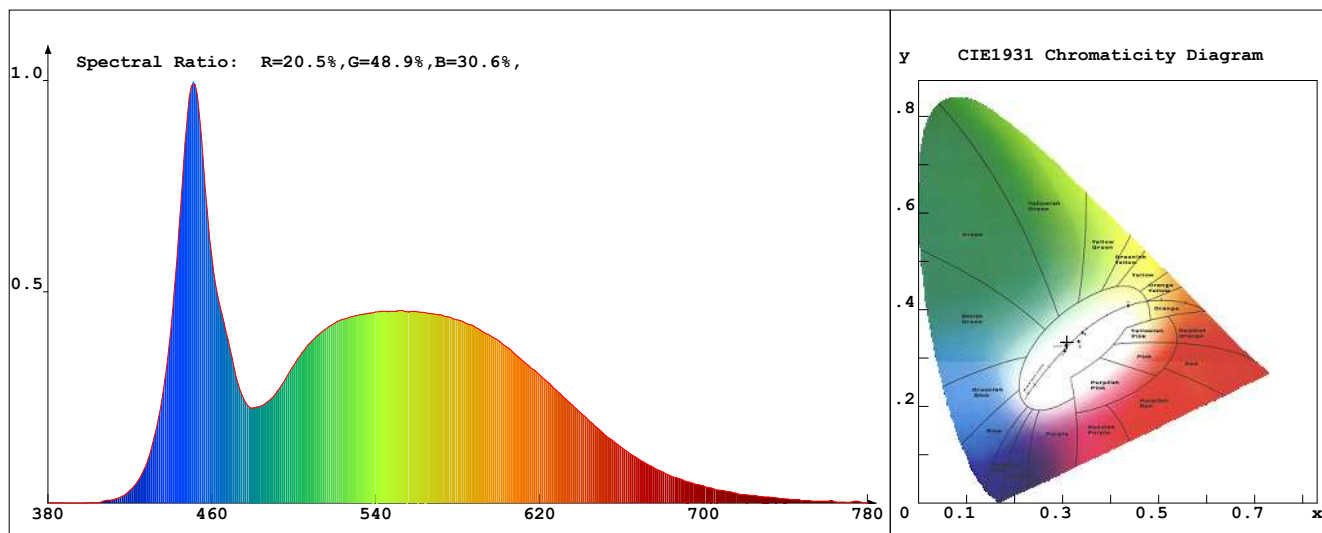
Temperature : 'C

Humidity : %

Operator :

Test Date : 01-07-21 14:28:57

Remark: BIN CT STEP3 LOTTO 389



Chroma Parameters

Chro.Coord.:x=0.3090 y=0.3326 u=0.1940 v=0.3131 duv=0.0069

CCT: 6676K Dominant Wave.:491.3nm Purity:8.3% Centre Wave:451.1nm

Flux RGB Ratio:R=12.2%,G=83.9%,B=4.0% Peak Wave:449.6nm Half Width:20.5nm

Rendering Index:Ra= 81.6 CRI= 76.8

R1 =79 R2 =86 R3 =90 R4 =81 R5 =80 R6 =81 R7 =88 R8 =68

R9 =-1 R10=66 R11=80 R12=57 R13=80 R14=95 R15=73

PPF:18.842umol/s (400-700nm)

PRF:4.2mW (400-700nm)

PAR:3.5mW (400-700nm)

Photo Parameters

Flux:1421.88lm Effi.:109.2lm/W Radiant:4255.1mW Iv:0.0mcd

Scotopic Flux:3217.1Plm Effi.:0.0Plm/W S/P:2.3

Efficiency:0.00

Effi Level:A++ (EU 874-2012) Photon Flux:19131.400umol/s (380-780nm)

Ele. Parameters

Forward Current:If=530.0mA

Reverse Voltage:Vr=5.00V

Forward Voltage:Vf=24.57V

Reverse Current:Ir=0.00uA

Power:P=13.031W

Instrument state

Instrument:Lisun

Integral Time: 60.382ms

VPeak: 14312

VDark: 1454

Scan Range: 380-780nm

Product ID: 201508924

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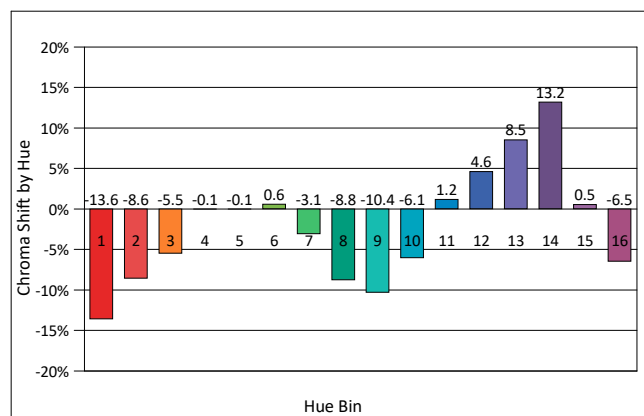
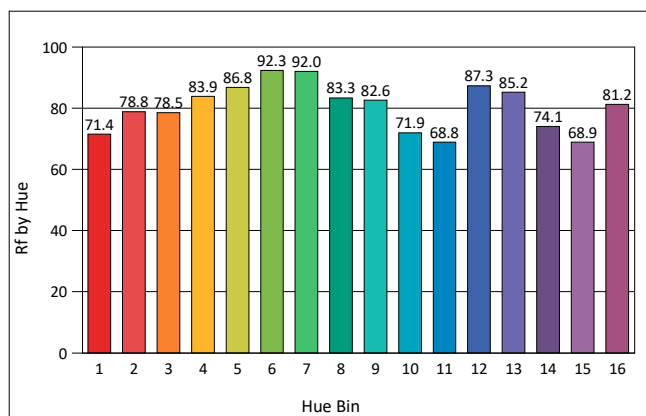
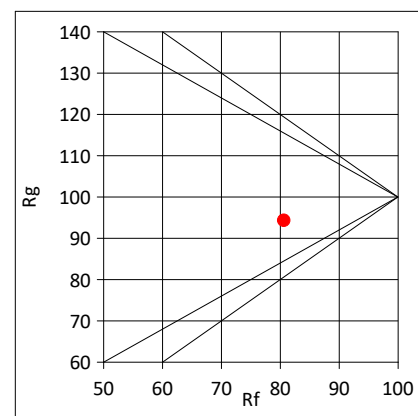
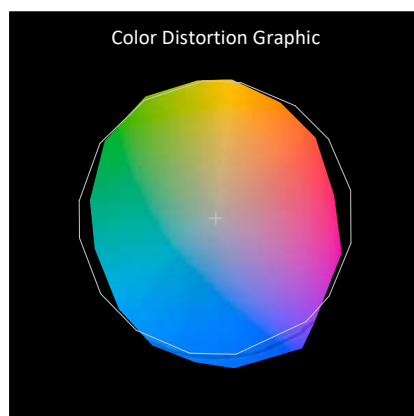
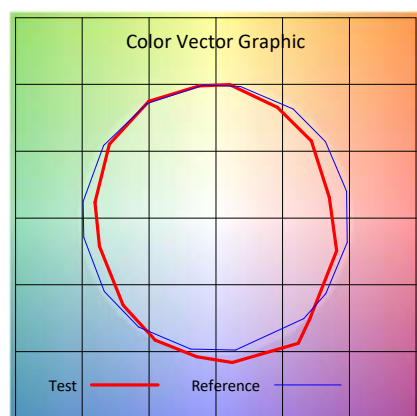
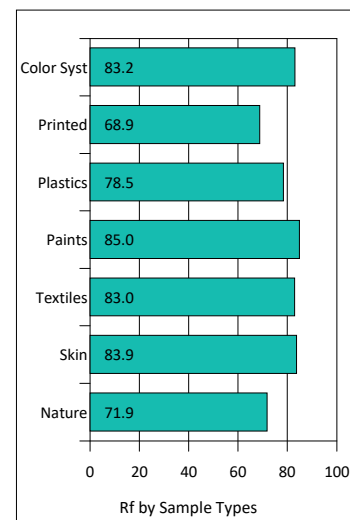
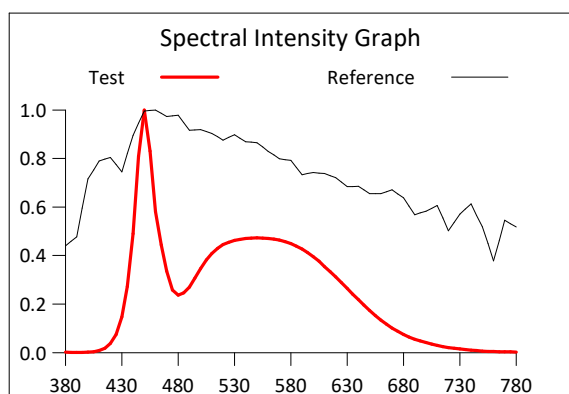
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Rf: 80.6 CCT(K): 6676 u': 0.1940
 Rg: 94.3 LER: 313.5 Duv: 0.0069 v': 0.3131

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	71.4	-13.6%	-1.8%
2	78.8	-8.6%	6.1%
3	78.5	-5.5%	10.4%
4	83.9	-0.1%	8.2%
5	86.8	-0.1%	3.6%
6	92.3	0.6%	-1.8%
7	92.0	-3.1%	-3.2%
8	83.3	-8.8%	-1.0%
9	82.6	-10.4%	8.8%
10	71.9	-6.1%	16.6%
11	68.8	1.2%	15.7%
12	87.3	4.6%	5.6%
13	85.2	8.5%	-4.1%
14	74.1	13.2%	-13.6%
15	68.9	0.5%	-22.3%
16	81.2	-6.5%	-7.6%



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