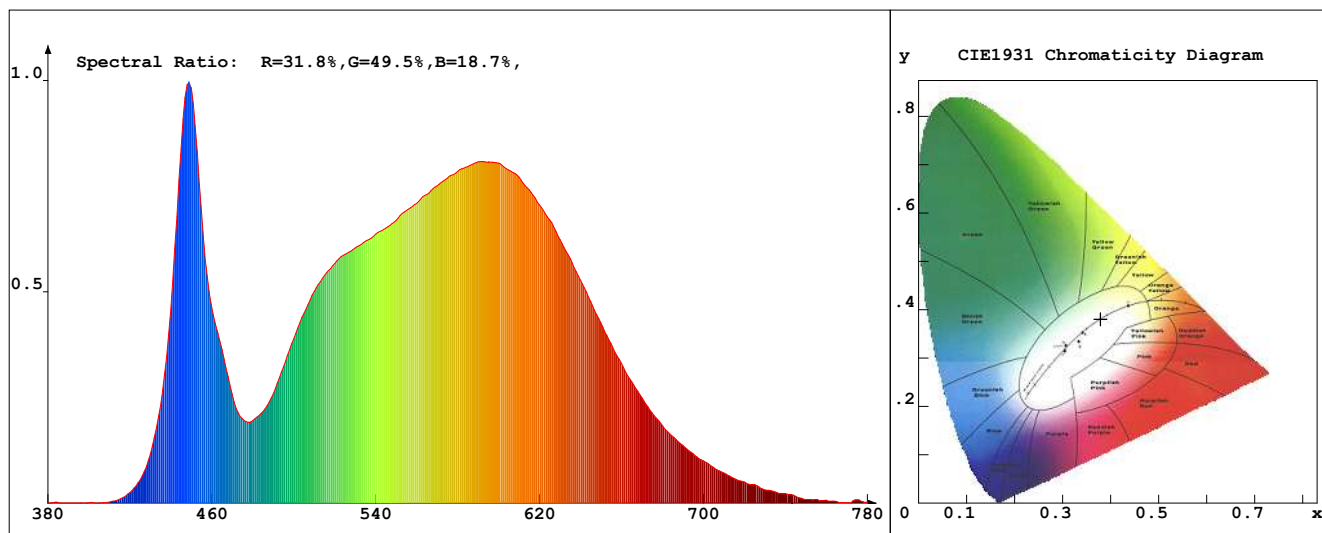


LED Test Report

Product Mark

Product Type : K52-40s-060DF2
 Temperature : 'C
 Operator :
 Remark: BIN CT STEP3 LOTTO 443

Manufacturer :
 Humidity : %
 Test Date : 07-07-21 12:00:16



Chroma Parameters

Chro.Coord.:x=0.3791 y=0.3803 u=0.2228 v=0.3353 duv=0.0021
 CCT: 4063K Dominant Wave.:577.7nm Purity:27.9% Centre Wave:448.6nm
 Flux RGB Ratio:R=17.2%,G=80.7%,B=2.2% Peak Wave:447.6nm Half Width:17.9nm

Rendering Index:Ra= 82.0 CRI= 77.7

R1 =80	R2 =87	R3 =93	R4 =82	R5 =80	R6 =82	R7 =87	R8 =65
R9 =6	R10=69	R11=82	R12=60	R13=81	R14=96	R15=74	
PPF:3.191umol/s (400-700nm)			PRF:0.7mW (400-700nm)			PAR:0.6mW (400-700nm)	

Photo Parameters

Flux:244.20lm Effi.:113.5lm/W Radiant:694.2mW Iv:0.0mcd
 Scotopic Flux:408.4Plm Effi.:0.0Plm/W S/P:1.7
 Efficiency:0.00 Effi Level:A++ (EU 874-2012) Photon Flux:3259.160umol/s (380-780nm)

Ele. Parameters

Forward Current:If=91.0mA Reverse Voltage:Vr=5.00V
 Forward Voltage:Vf=23.65V Reverse Current:Ir=0.00uA
 Power:P=2.161W

Instrument state

Instrument:Lisun	Integral Time: 564.049ms	VPeak: 13816
VDark: 1269	Scan Range: 380-780nm	Product ID: 201508924

IES TM-30-2015 Test Report

Product Mark

Product Type : K52-40s-060DF2

Temperature : 'C

Operator :

Remark: BIN CT STEP3 LOTTO 443

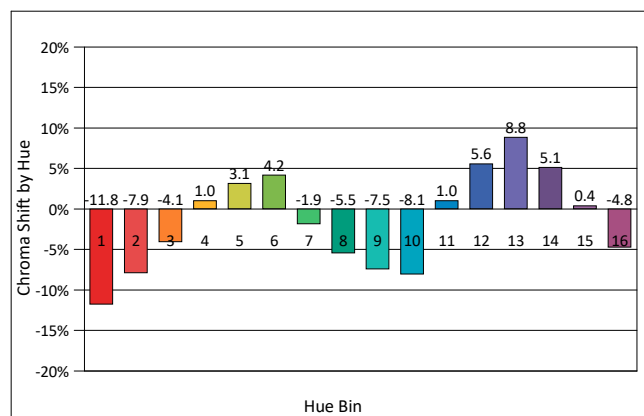
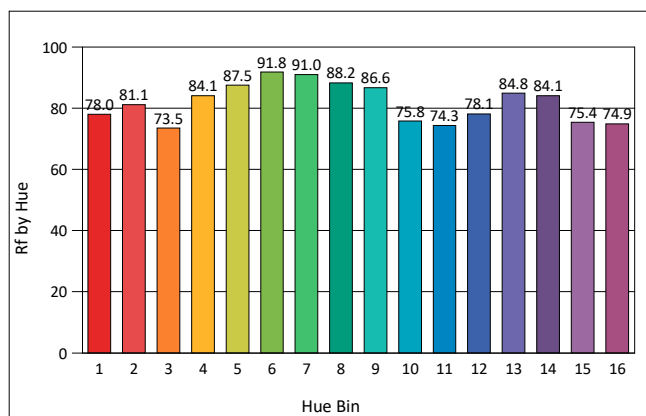
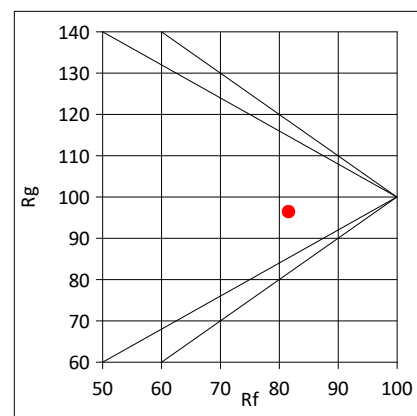
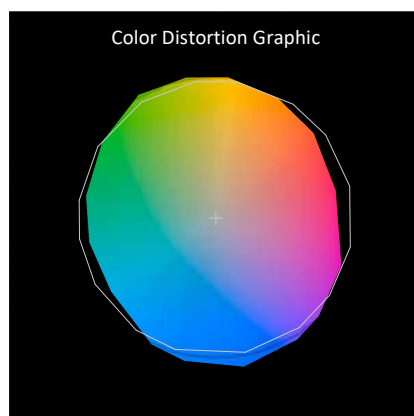
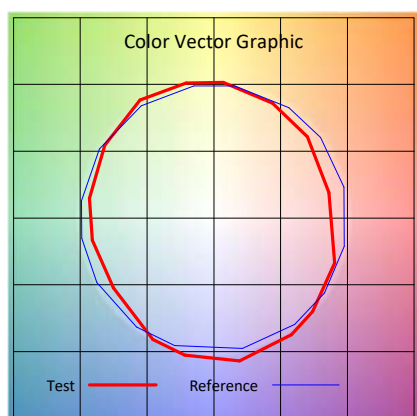
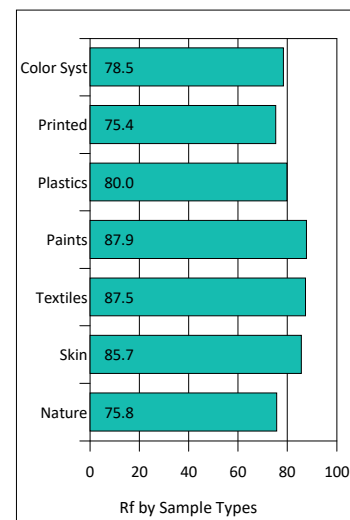
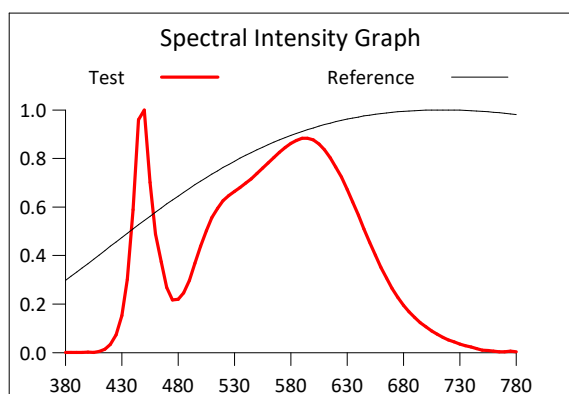
Manufacturer :

Humidity : %

Test Date : 07-07-21 12:00:16

Rf: 81.6 CCT(K): 4063 u': 0.2228
 Rg: 96.4 LER: 335.5 Duv: 0.0021 v': 0.3353

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	78.0	-11.8%	-1.8%
2	81.1	-7.9%	5.8%
3	73.5	-4.1%	12.1%
4	84.1	1.0%	8.8%
5	87.5	3.1%	5.3%
6	91.8	4.2%	-1.6%
7	91.0	-1.9%	-4.7%
8	88.2	-5.5%	-3.0%
9	86.6	-7.5%	2.9%
10	75.8	-8.1%	10.3%
11	74.3	1.0%	15.3%
12	78.1	5.6%	9.1%
13	84.8	8.8%	-4.0%
14	84.1	5.1%	-6.2%
15	75.4	0.4%	-16.5%
16	74.9	-4.8%	-13.7%



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