

LED Test Report

Product Mark

Product Type : K52-65s-120DF2

Manufacturer :

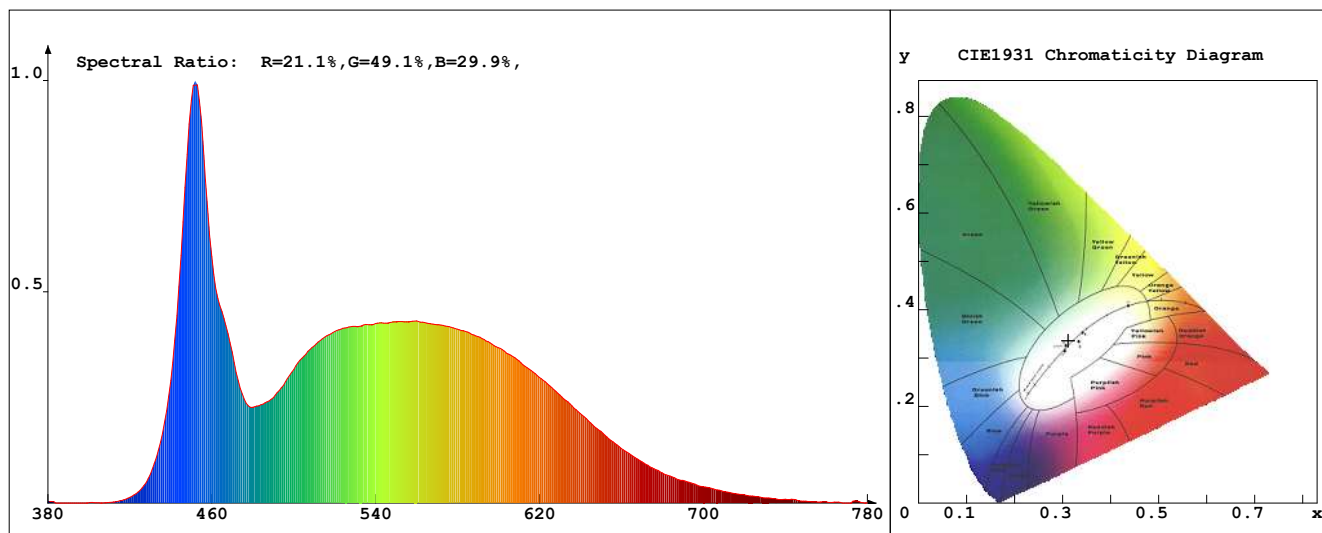
Temperature : 'C

Humidity : %

Operator :

Test Date : 07-07-21 11:49:07

Remark: BIN CT STEP3 LOTTO 441



Chroma Parameters

Chro.Coord.:x=0.3114 y=0.3360 u=0.1943 v=0.3146 duv=0.0074

CCT: 6523K Dominant Wave.:493.3nm Purity:7.2% Centre Wave:452.0nm

Flux RGB Ratio:R=12.5%,G=83.5%,B=4.1% Peak Wave:450.6nm Half Width:18.3nm

Rendering Index:Ra= 82.8 CRI= 78.0

R1 =80 R2 =88 R3 =92 R4 =81 R5 =81 R6 =83 R7 =89 R8 =69

R9 =4 R10=71 R11=81 R12=56 R13=82 R14=96 R15=75

PPF:6.339umol/s (400-700nm)

PRF:1.4mW (400-700nm)

PAR:1.2mW (400-700nm)

Photo Parameters

Flux:472.93lm Effi.:109.6lm/W Radiant:1426.3mW Iv:0.0mcd

Scotopic Flux:1074.3Plm Effi.:0.0Plm/W S/P:2.3

Efficiency:0.00

Effi Level:A++ (EU 874-2012) Photon Flux:6431.640umol/s (380-780nm)

Ele. Parameters

Forward Current:If=179.0mA

Reverse Voltage:Vr=5.00V

Forward Voltage:Vf=24.10V

Reverse Current:Ir=0.00uA

Power:P=4.321W

Instrument state

Instrument:Lisun

Integral Time: 177.589ms

VPeak: 14696

VDark: 1151

Scan Range: 380-780nm

Product ID: 201508924

IES TM-30-2015 Test Report

Product Mark

Product Type : K52-65s-120DF2

Temperature : 'C

Operator :

Remark: BIN CT STEP3 LOTTO 441

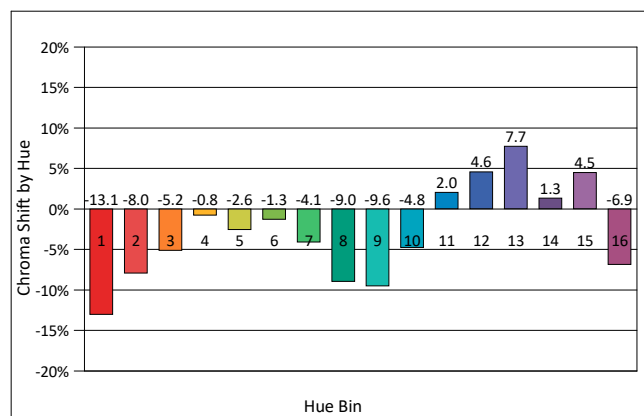
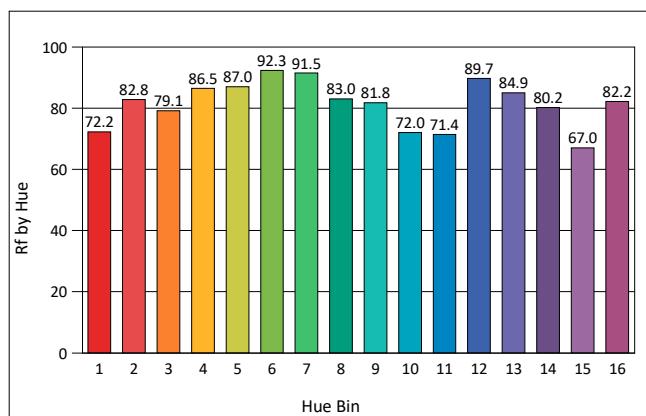
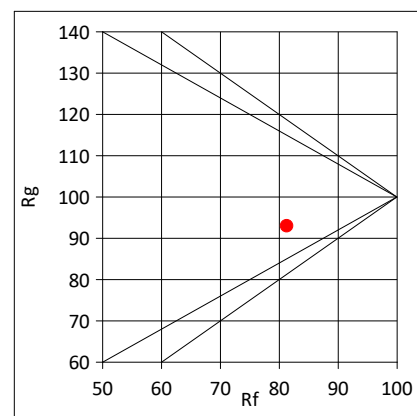
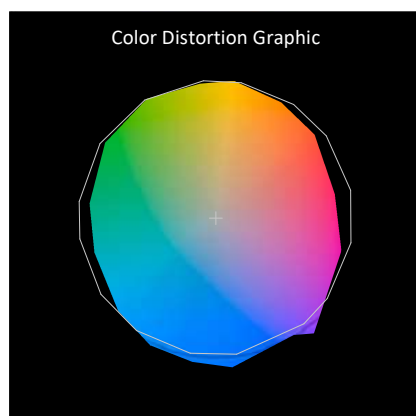
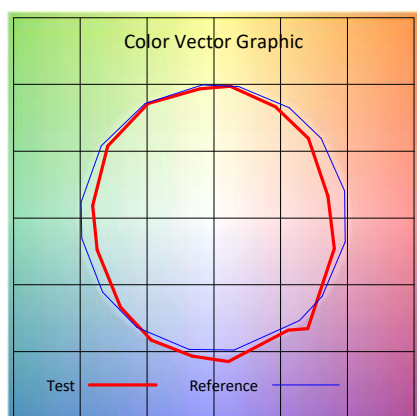
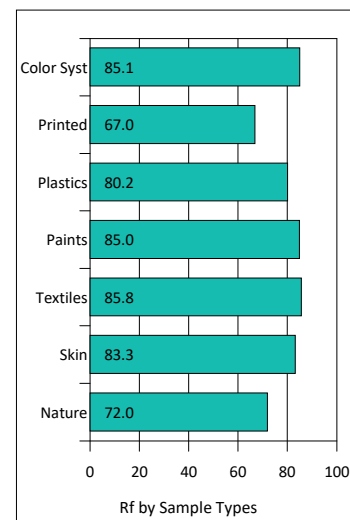
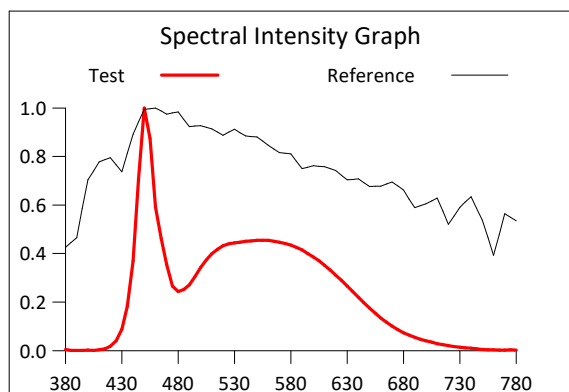
Manufacturer :

Humidity : %

Test Date : 07-07-21 11:49:07

Rf: 81.3 CCT(K): 6523 u': 0.1943
 Rg: 93.0 LER: 315.0 Duv: 0.0074 v': 0.3146

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	72.2	-13.1%	-1.1%
2	82.8	-8.0%	5.2%
3	79.1	-5.2%	8.9%
4	86.5	-0.8%	6.2%
5	87.0	-2.6%	2.2%
6	92.3	-1.3%	-1.9%
7	91.5	-4.1%	-2.4%
8	83.0	-9.0%	0.9%
9	81.8	-9.6%	10.8%
10	72.0	-4.8%	17.0%
11	71.4	2.0%	14.4%
12	89.7	4.6%	3.4%
13	84.9	7.7%	-5.9%
14	80.2	1.3%	-10.8%
15	67.0	4.5%	-26.2%
16	82.2	-6.9%	-6.5%



IES TM-30-2015 Test Report

Product Mark

Product Type : K52-65s-120DF2

Manufacturer :

Temperature : 'C

Humidity : %

Operator :

Test Date : 07-07-21 11:49:07

Remark: BIN CT STEP3 LOTTO 441

