

LED Test Report

Product Mark

Product Type : F52-610-240DF2

Manufacturer :

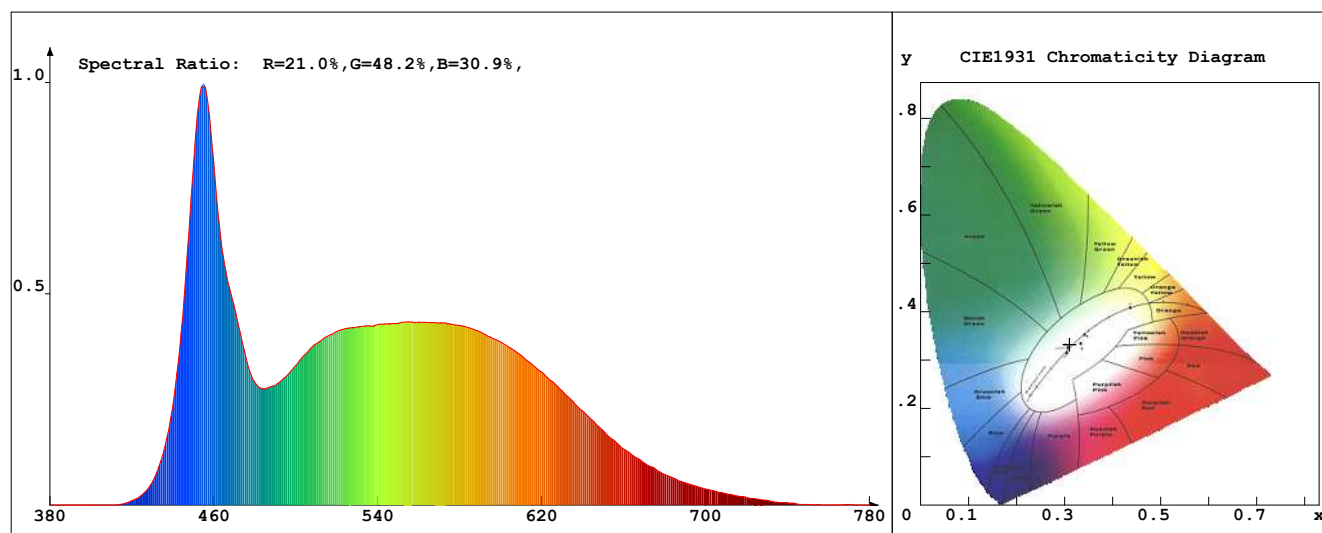
Temperature : 'C

Humidity : %

Operator :

Test Date : 15-04-21 14:59:52

Remark: LOTTO 103 BIN W65B



Chroma Parameters

Chro.Coord.:x=0.3100 y=0.3324 u=0.1947 v=0.3132 duv=0.0063

CCT: 6625K Dominant Wave.:491.2nm Purity:7.9% Centre Wave:456.0nm

Flux RGB Ratio:R=12.8%,G=82.6%,B=4.6% Peak Wave:453.8nm Half Width:23.1nm

Rendering Index:Ra= 84.7 CRI= 80.5

R1 =83 R2 =92 R3 =95 R4 =81 R5 =83 R6 =87 R7 =88 R8 =70

R9 =12 R10=80 R11=81 R12=58 R13=86 R14=98 R15=78

PPF:28.588umol/s (400-700nm)

PRF: 6.4mW (400-700nm)

PAR: 5.3mW (400-700nm)

Photo Parameters

Flux:2090.50lm Effi.:120.8lm/W Radiant:6419.0mW Iv:0.0mcd

Scotopic Flux:4901.7Plm Effi.:0.0Plm/W S/P:2.3

Efficiency:0.00

Effi Level:A++ (EU 874-2012) Photon Flux:28913.900umol/s (380-780nm)

Ele. Parameters

Forward Current:If=736.0mA

Reverse Voltage:Vr=5.00V

Forward Voltage:Vf=23.52V

Reverse Current:Ir=0.00uA

Power:P=17.330W

Instrument state

Instrument:Lisun

Integral Time: 40.874ms

VPeak: 14744

VDark: 1281

Scan Range: 380-780nm

Product ID: 201508924

IES TM-30-2015 Test Report

Product Mark

Product Type : F52-610-240DF2

Temperature : 'C

Operator :

Remark: LOTTO 103 BIN W65B

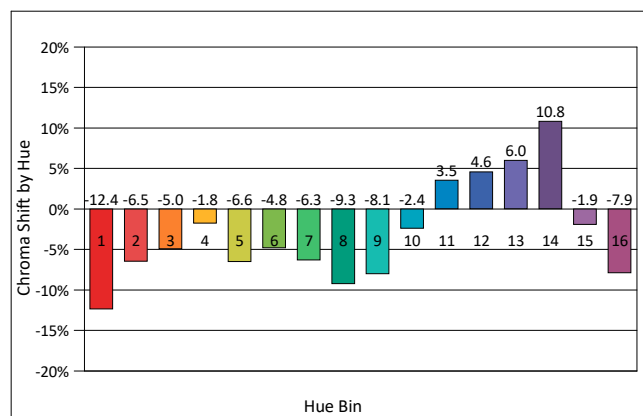
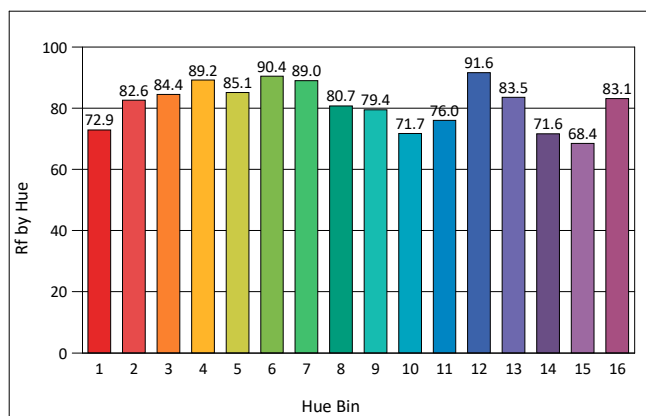
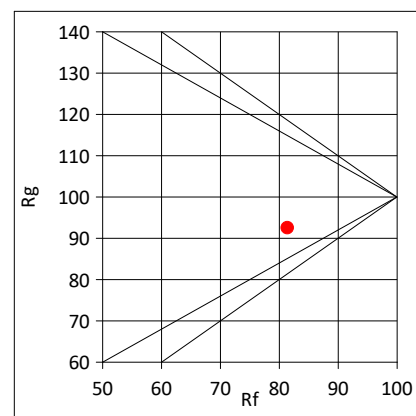
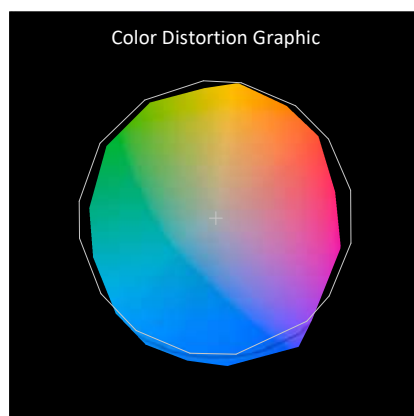
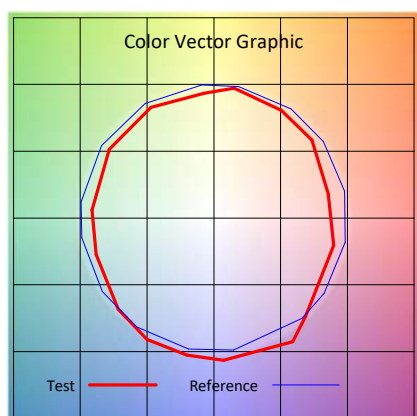
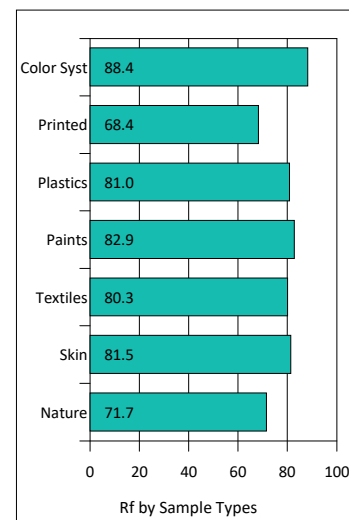
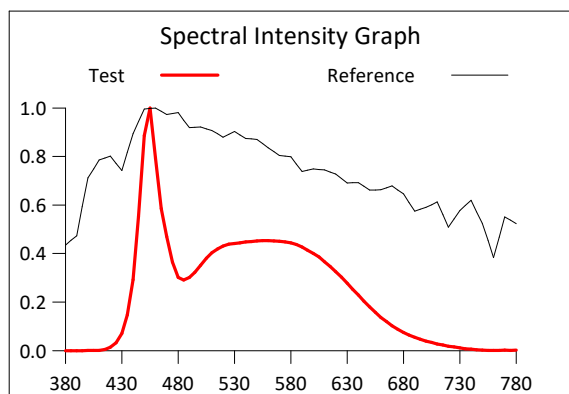
Manufacturer :

Humidity : %

Test Date : 15-04-21 14:59:52

Rf: 81.4 CCT(K): 6625 u': 0.1947
 Rg: 92.5 LER: 311.2 Duv: 0.0063 v': 0.3132

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	72.9	-12.4%	0.4%
2	82.6	-6.5%	5.6%
3	84.4	-5.0%	5.8%
4	89.2	-1.8%	3.1%
5	85.1	-6.6%	-0.3%
6	90.4	-4.8%	-2.0%
7	89.0	-6.3%	-0.7%
8	80.7	-9.3%	4.6%
9	79.4	-8.1%	14.5%
10	71.7	-2.4%	17.8%
11	76.0	3.5%	11.6%
12	91.6	4.6%	-0.3%
13	83.5	6.0%	-8.9%
14	71.6	10.8%	-15.6%
15	68.4	-1.9%	-22.0%
16	83.1	-7.9%	-4.0%



IES TM-30-2015 Test Report

Product Mark

Product Type : F52-610-240DF2

Manufacturer :

Temperature : 'C

Humidity : %

Operator :

Test Date : 15-04-21 14:59:52

Remark: LOTTO 103 BIN W65B

