

LED Test Report

Product Mark

Product Type : F52-65s-0608F1

Manufacturer :

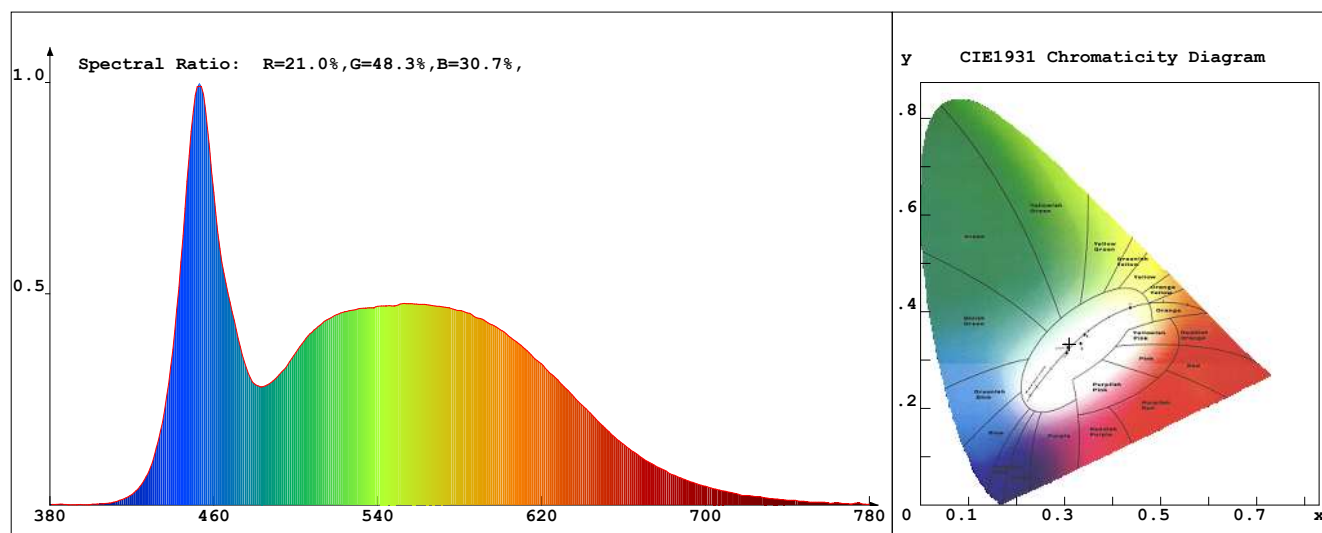
Temperature : 'C

Humidity : %

Operator :

Test Date : 02-09-21 15:16:05

Remark: BIN MV STEP3 LOTTO 373



Chroma Parameters

Chro.Coord.: x=0.3095 y=0.3326 u=0.1943 v=0.3132 duv=0.0066

CCT: 6651K Dominant Wave.: 491.3nm Purity: 8.1% Centre Wave: 454.0nm

Flux RGB Ratio: R=12.5%, G=83.2%, B=4.3% Peak Wave: 451.6nm Half Width: 24.3nm

Rendering Index: Ra= 83.8 CRI= 79.2

R1 =81 R2 =89 R3 =93 R4 =82 R5 =82 R6 =85 R7 =89 R8 =70

R9 =7 R10=74 R11=81 R12=59 R13=84 R14=97 R15=76

PPF: 18.072umol/s (400-700nm)

PRF: 4.0mW (400-700nm)

PAR: 3.4mW (400-700nm)

Photo Parameters

Flux: 1348.44lm Effi.: 103.7lm/W Radiant: 4079.6mW Iv: 0.0mcd

Scotopic Flux: 3116.5Plm Effi.: 0.0Plm/W S/P: 2.3

Efficiency: 0.00

Effi Level: A++ (EU 874-2012) Photon Flux: 18372.000umol/s (380-780nm)

Ele. Parameters

Forward Current: If=1056.0mA

Reverse Voltage: Vr=5.00V

Forward Voltage: Vf=12.31V

Reverse Current: Ir=0.00uA

Power: P=13.011W

Instrument state

Instrument: Lisun

Integral Time: 75.852ms

VPeak: 15704

VDark: 1149

Scan Range: 380-780nm

Product ID: 201508924

IES TM-30-2015 Test Report

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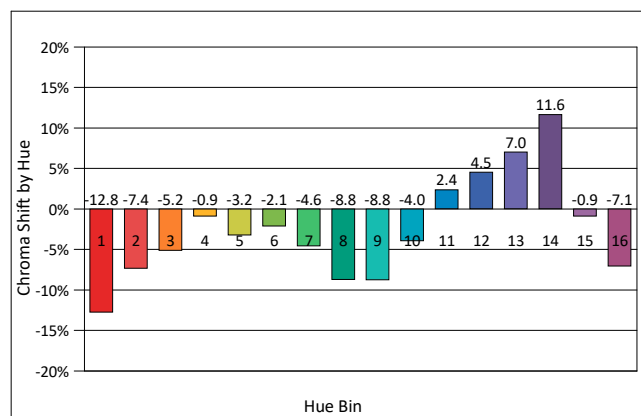
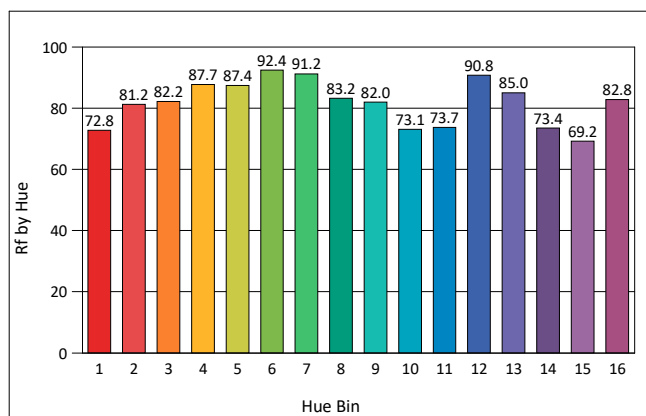
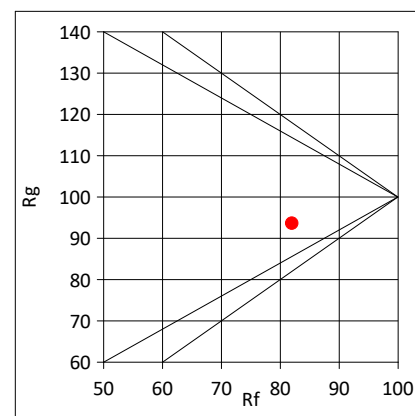
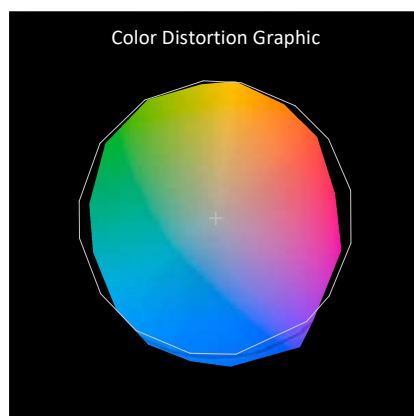
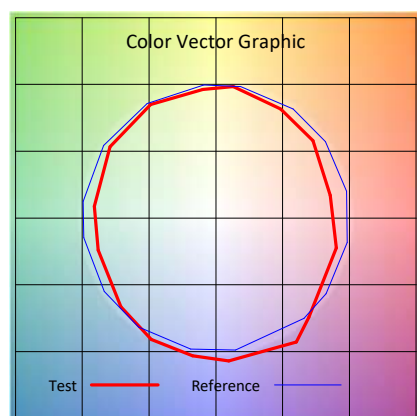
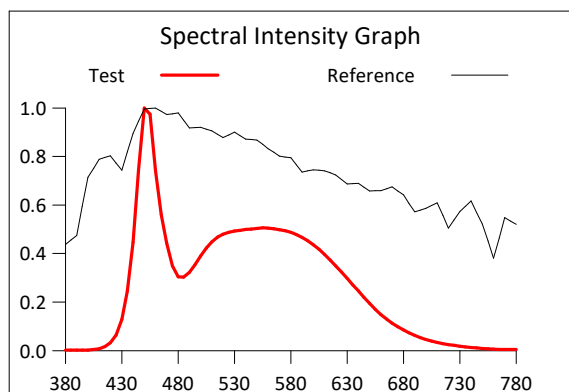
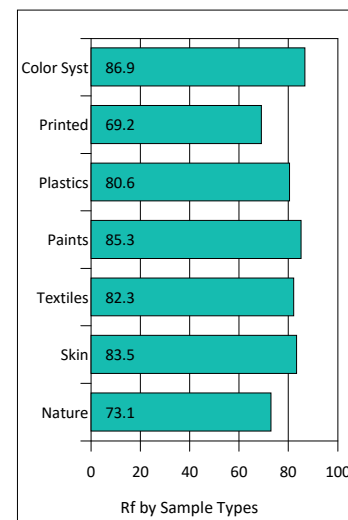
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Rf: 82.0 CCT(K): 6651 u': 0.1943
 Rg: 93.6 LER: 310.5 Duv: 0.0066 v': 0.3132

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	72.8	-12.8%	-0.7%
2	81.2	-7.4%	5.7%
3	82.2	-5.2%	7.9%
4	87.7	-0.9%	5.3%
5	87.4	-3.2%	1.5%
6	92.4	-2.1%	-1.9%
7	91.2	-4.6%	-1.8%
8	83.2	-8.8%	1.8%
9	82.0	-8.8%	11.3%
10	73.1	-4.0%	16.5%
11	73.7	2.4%	13.1%
12	90.8	4.5%	2.2%
13	85.0	7.0%	-6.7%
14	73.4	11.6%	-14.5%
15	69.2	-0.9%	-21.9%
16	82.8	-7.1%	-5.7%



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