

LED Test Report

Product Mark

Product Type : F52-600-140822-W6

Manufacturer :

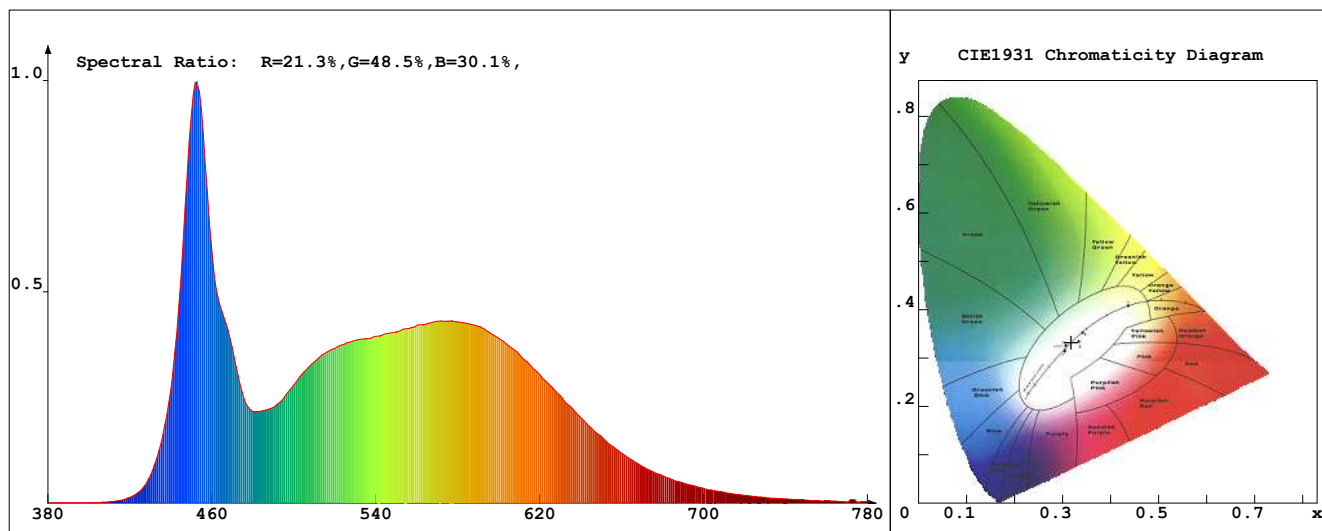
Temperature : CRI'C

Humidity : %

Operator :

Test Date : 10-01-22 10:21:03

Remark: BIN 60-3 LOTTO 469



Chroma Parameters

Chro.Coord.: x=0.3180 y=0.3324 u=0.2003 v=0.3139 duv=0.0023

CCT: 6204K Dominant Wave.: 491.0nm Purity: 5.2% Centre Wave: 452.3nm

Flux RGB Ratio: R=13.0%, G=82.9%, B=4.1% Peak Wave: 451.6nm Half Width: 18.1nm

Rendering Index: Ra= 82.4 CRI= 78.1

R1 =80 R2 =89 R3 =92 R4 =81 R5 =81 R6 =83 R7 =87 R8 =66

R9 =-1 R10=72 R11=80 R12=57 R13=83 R14=96 R15=75

PPF: 19.918umol/s (400-700nm)

PRF: 4.4mW (400-700nm)

PAR: 3.7mW (400-700nm)

Photo Parameters

Flux: 1497.54lm Effi.: 149.8lm/W Radiant: 4480.5mW Iv: 0.0mcd

Scotopic Flux: 3295.9Plm Effi.: 0.0Plm/W S/P: 2.2

Efficiency: 0.00

Effi Level: A++ (EU 874-2012) Photon Flux: 20232.801umol/s (380-780nm)

Ele. Parameters

Voltage: U=23.97V

Current: I=0.4170A

Power: P=10.001W

Power Factor: PF=1.000

Instrument state

Instrument: Lisun

Integral Time: 55.039ms

VPeak: 14552

VDark: 1052

Scan Range: 380-780nm

Product ID: 201508924

IES TM-30-2015 Test Report

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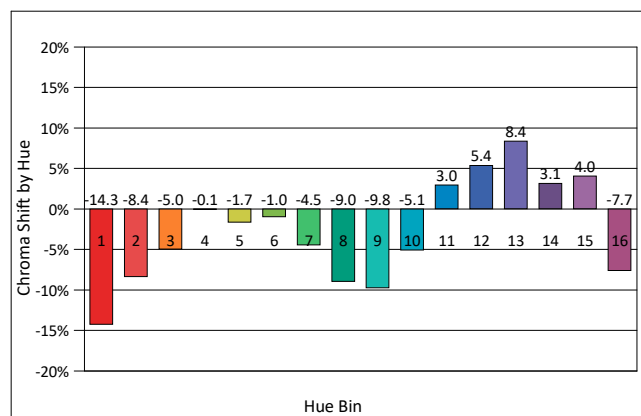
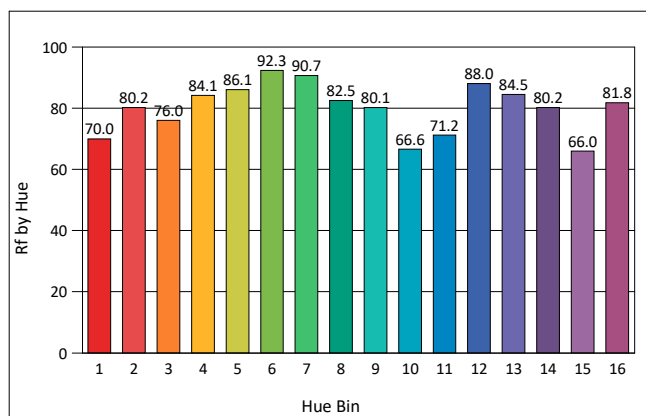
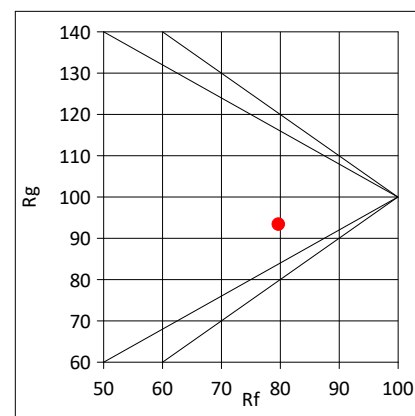
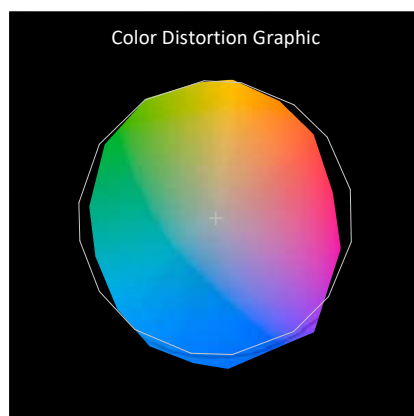
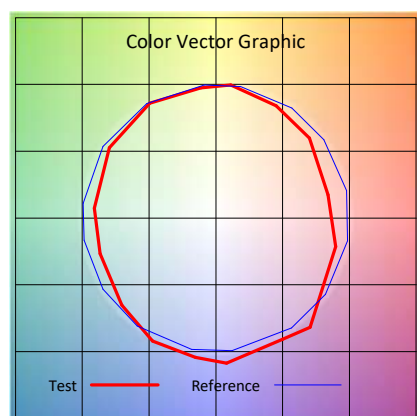
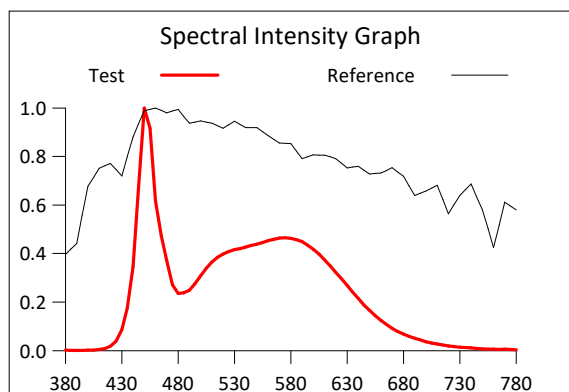
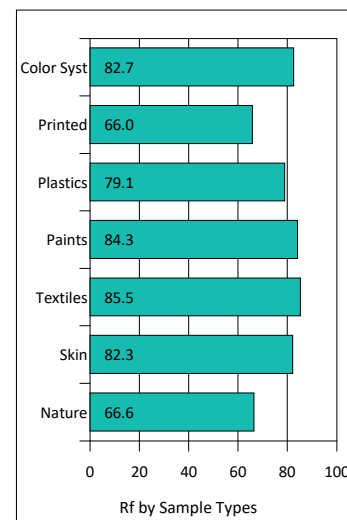
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Rf: 79.7 CCT(K): 6204 u': 0.2003
 Rg: 93.4 LER: 315.9 Duv: 0.0023 v': 0.3139

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	70.0	-14.3%	-0.3%
2	80.2	-8.4%	6.9%
3	76.0	-5.0%	10.8%
4	84.1	-0.1%	7.7%
5	86.1	-1.7%	3.0%
6	92.3	-1.0%	-1.8%
7	90.7	-4.5%	-2.0%
8	82.5	-9.0%	2.0%
9	80.1	-9.8%	12.3%
10	66.6	-5.1%	17.8%
11	71.2	3.0%	15.8%
12	88.0	5.4%	3.9%
13	84.5	8.4%	-6.0%
14	80.2	3.1%	-10.0%
15	66.0	4.0%	-27.0%
16	81.8	-7.7%	-5.9%



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