

LED Test Report

Product Mark

Product Type : F52-40s-140822-W6

Manufacturer :

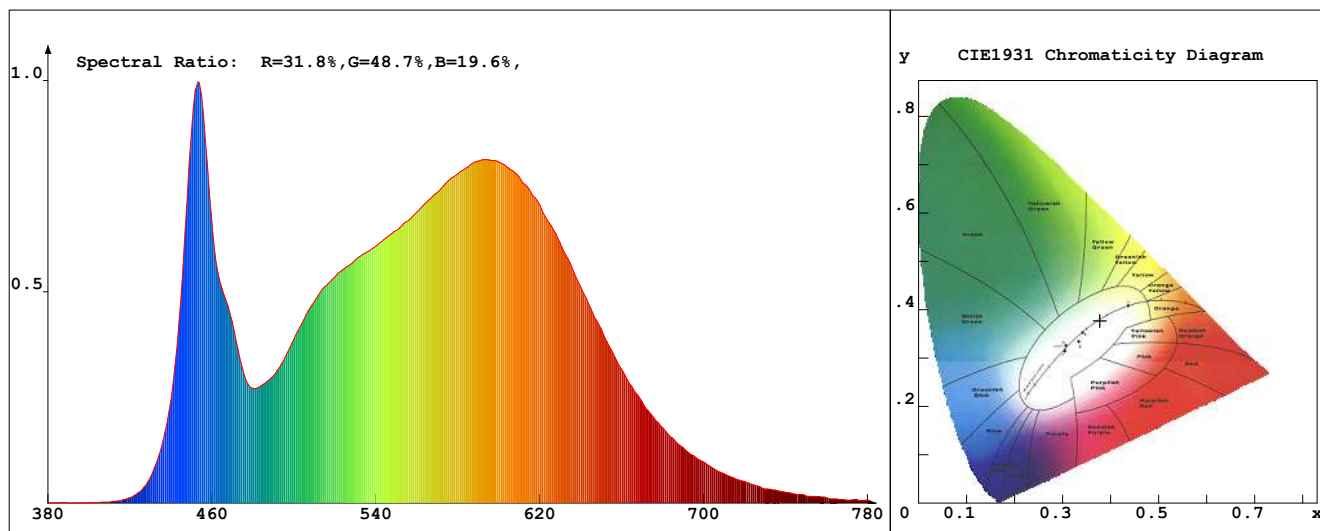
Temperature : CRI'C

Humidity : %

Operator :

Test Date : 10-01-22 10:24:24

Remark: BIN 3NS1 LOTTO 469



Chroma Parameters

Chro.Coord.: x=0.3779 y=0.3774 u=0.2232 v=0.3343 duv=0.0011

CCT: 4074K Dominant Wave.: 578.2nm Purity: 26.7% Centre Wave: 454.2nm

Flux RGB Ratio: R=17.3%, G=79.9%, B=2.7% Peak Wave: 452.4nm Half Width: 20.3nm

Rendering Index: Ra= 83.4 CRI= 79.5

R1 =82 R2 =91 R3 =96 R4 =81 R5 =82 R6 =87 R7 =86 R8 =64

R9 =8 R10=77 R11=80 R12=61 R13=84 R14=98 R15=75

PPF: 19.287umol/s (400-700nm)

PRF: 4.1mW (400-700nm)

PAR: 3.6mW (400-700nm)

Photo Parameters

Flux: 1463.02lm Effi.: 146.4lm/W Radiant: 4205.8mW Iv: 0.0mcd

Scotopic Flux: 2534.1Plm Effi.: 0.0Plm/W S/P: 1.7

Efficiency: 0.00

Effi Level: A++ (EU 874-2012) Photon Flux: 19753.699umol/s (380-780nm)

Ele. Parameters

Voltage: U=23.85V

Current: I=0.4190A

Power: P=10.011W

Power Factor: PF=1.000

Instrument state

Instrument: Lisun

Integral Time: 84.563ms

VPeak: 13176

VDark: 1213

Scan Range: 380-780nm

Product ID: 201508924

IES TM-30-2015 Test Report

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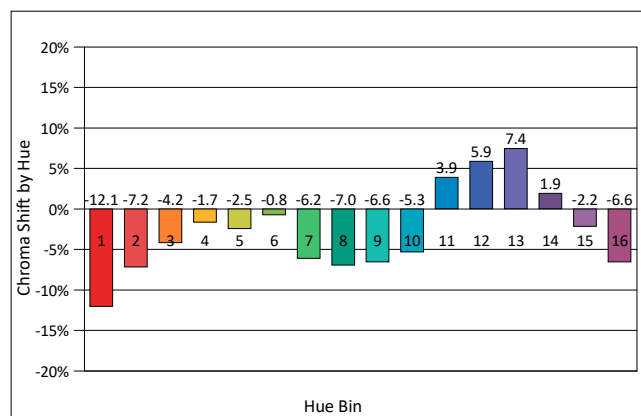
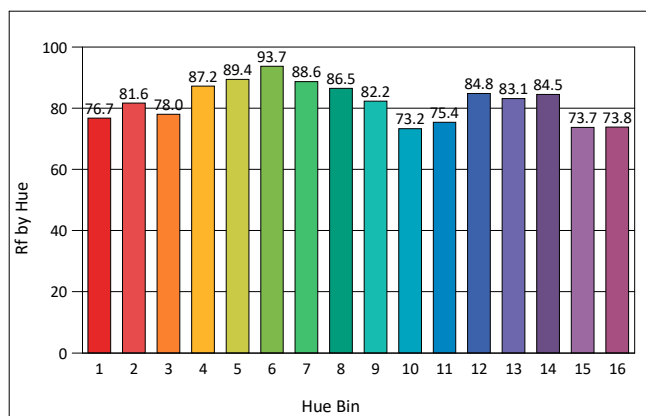
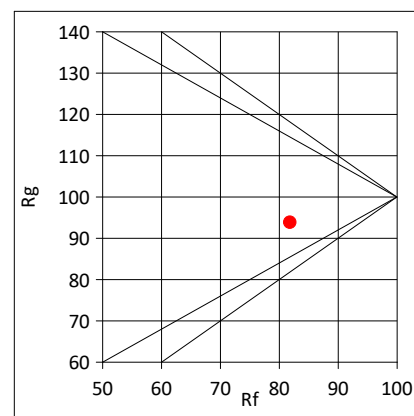
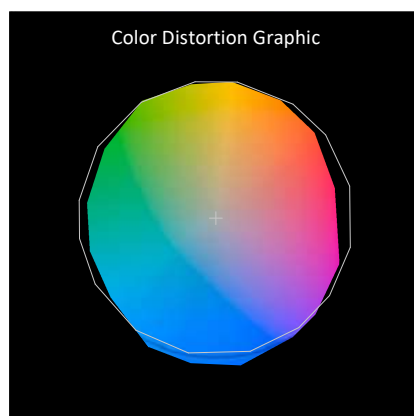
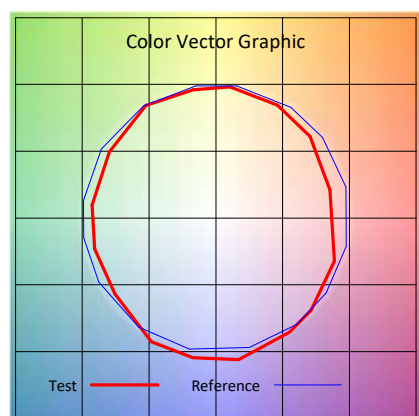
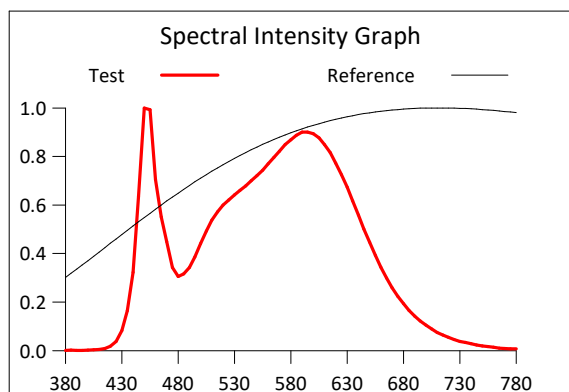
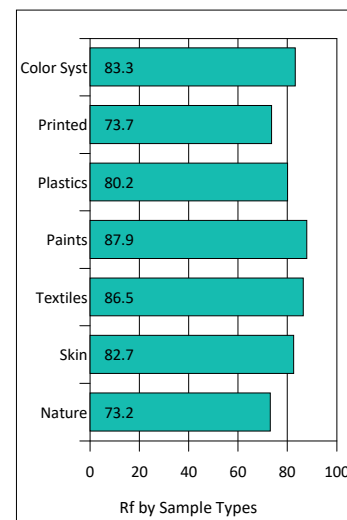
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Rf: 81.8 CCT(K): 4074 u': 0.2232
 Rg: 93.8 LER: 332.2 Duv: 0.0011 v': 0.3343

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	76.7	-12.1%	0.2%
2	81.6	-7.2%	5.6%
3	78.0	-4.2%	9.5%
4	87.2	-1.7%	4.8%
5	89.4	-2.5%	2.4%
6	93.7	-0.8%	-1.6%
7	88.6	-6.2%	-1.4%
8	86.5	-7.0%	2.0%
9	82.2	-6.6%	9.4%
10	73.2	-5.3%	13.9%
11	75.4	3.9%	14.2%
12	84.8	5.9%	3.9%
13	83.1	7.4%	-9.5%
14	84.5	1.9%	-7.6%
15	73.7	-2.2%	-17.0%
16	73.8	-6.6%	-12.5%



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