

LED Test Report

Product Mark

Product Type : F32-30s-060820

Manufacturer :

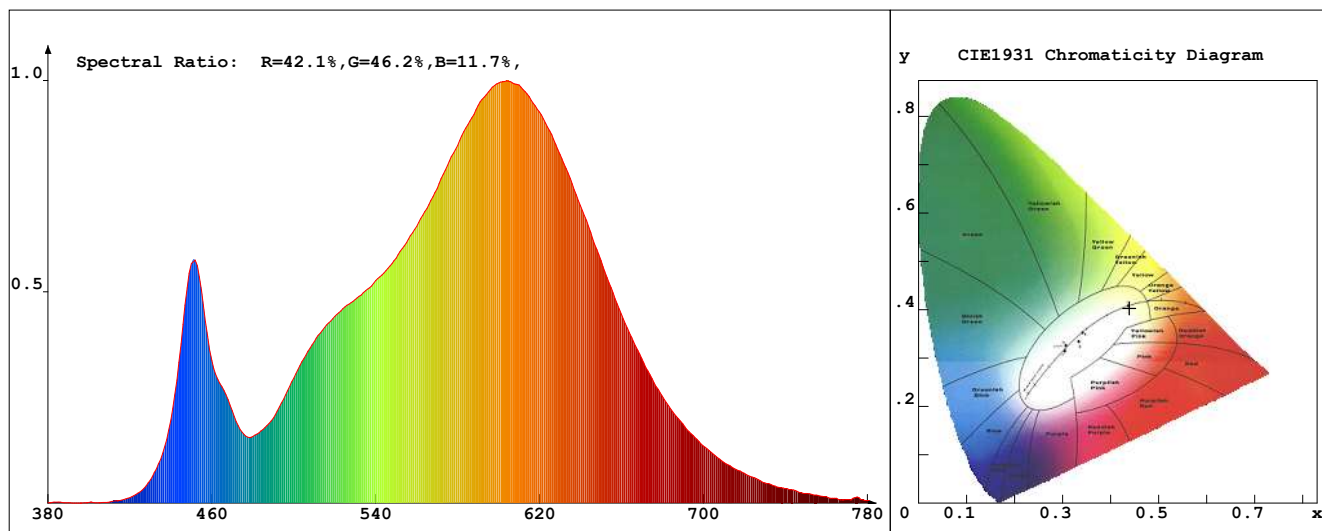
Temperature : 'C

Humidity : %

Operator :

Test Date : 02-09-21 14:54:53

Remark: BIN 022 LOTTO 448



Chroma Parameters

Chro.Coord.: $x=0.4388$ $y=0.4028$ $u=0.2524$ $v=0.3474$ $duv=-0.0008$

CCT: 2957K Dominant Wave.: 583.3nm Purity: 52.6% Centre Wave: 594.5nm

Flux RGB Ratio: R=22.2%, G=76.2%, B=1.6% Peak Wave: 603.8nm Half Width: 119.9nm

Rendering Index: Ra= 81.7 CRI= 79.0

R1 =80 R2 =90 R3 =96 R4 =80 R5 =81 R6 =89 R7 =81 R8 =57

R9 =2 R10=78 R11=80 R12=71 R13=82 R14=99 R15=72

PPF: 6.228 $\mu\text{mol/s}$ (400-700nm)

PRF: 1.3mW (400-700nm)

PAR: 1.2mW (400-700nm)

Photo Parameters

Flux: 461.05lm Effi.: 92.3lm/W Radiant: 1323.7mW Iv: 0.0mcd

Scotopic Flux: 607.6Plm Effi.: 0.0Plm/W S/P: 1.3

Efficiency: 0.00

Effi Level: A++ (EU 874-2012) Photon Flux: 6424.110 $\mu\text{mol/s}$ (380-780nm)

Ele. Parameters

Forward Current: If=951.0mA

Reverse Voltage: Vr=5.00V

Forward Voltage: Vf=5.25V

Reverse Current: Ir=0.00uA

Power: P=5.010W

Instrument state

Instrument: Lisun

Integral Time: 333.544ms

VPeak: 15032

VDark: 1318

Scan Range: 380-780nm

Product ID: 201508924

IES TM-30-2015 Test Report

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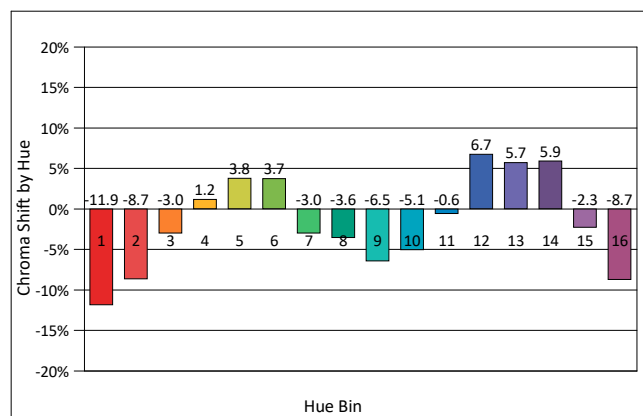
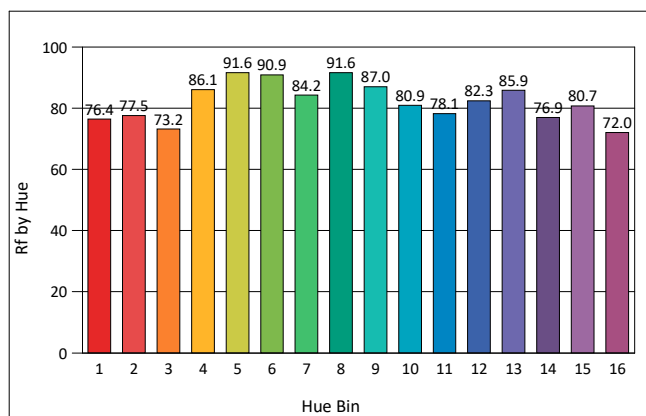
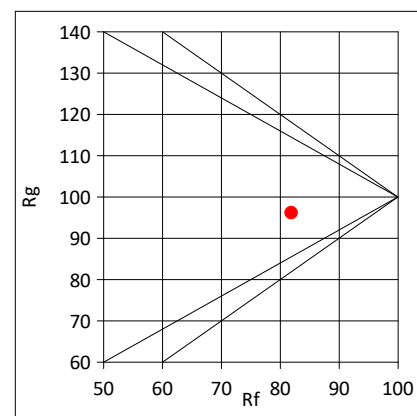
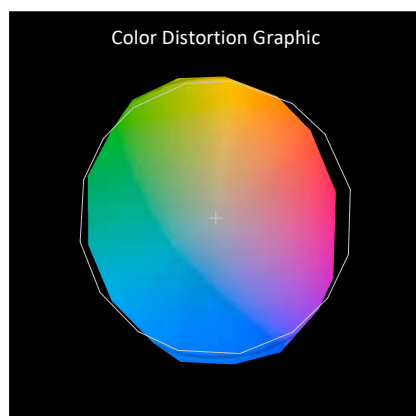
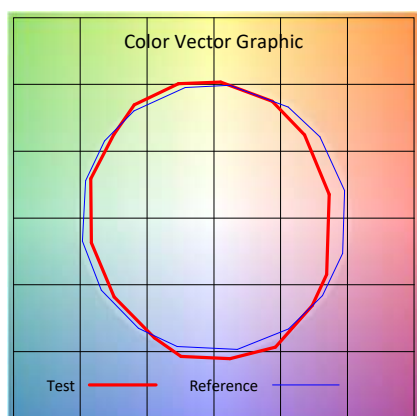
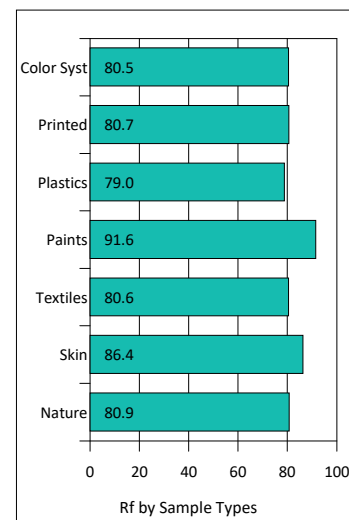
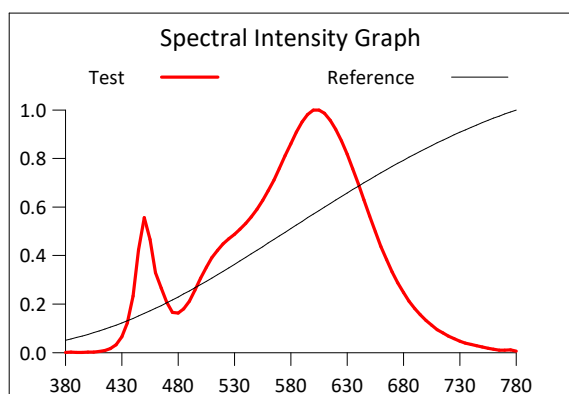
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Rf: 81.9 CCT(K): 2957 u': 0.2524
 Rg: 96.2 LER: 334.0 Duv: -0.0008 v': 0.3474

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	76.4	-11.9%	-0.6%
2	77.5	-8.7%	7.5%
3	73.2	-3.0%	12.3%
4	86.1	1.2%	7.2%
5	91.6	3.8%	4.5%
6	90.9	3.7%	-2.9%
7	84.2	-3.0%	-8.0%
8	91.6	-3.6%	-2.3%
9	87.0	-6.5%	2.6%
10	80.9	-5.1%	9.5%
11	78.1	-0.6%	14.0%
12	82.3	6.7%	4.1%
13	85.9	5.7%	-6.8%
14	76.9	5.9%	-15.8%
15	80.7	-2.3%	-10.4%
16	72.0	-8.7%	-17.8%



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