

LED Test Report

Product Mark

Product Type : F52-600-060622

Manufacturer :

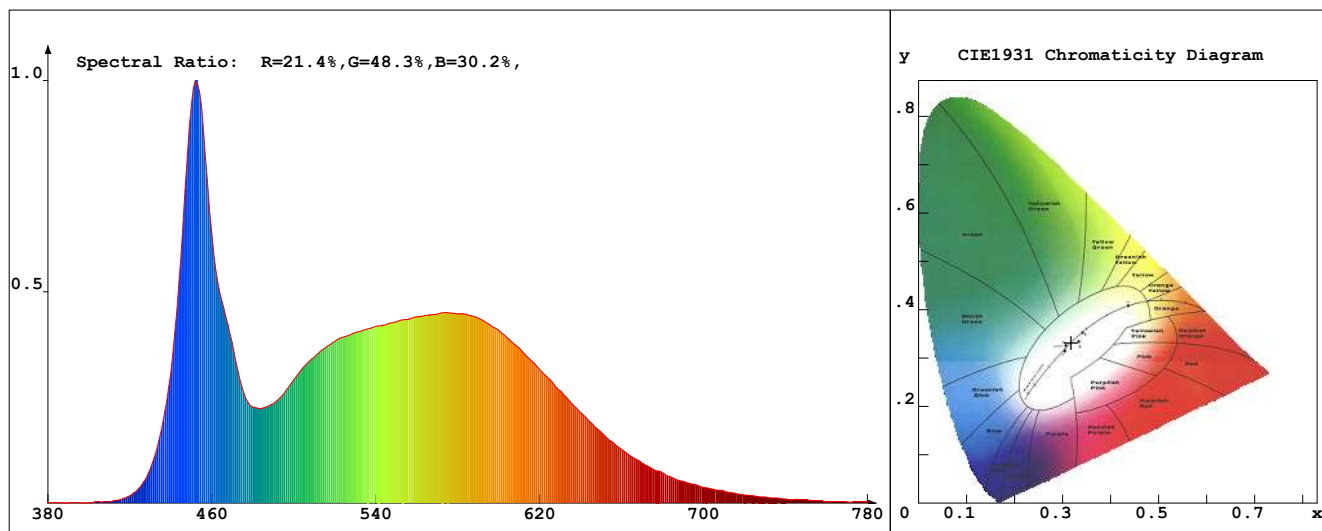
Temperature : 'C

Humidity : %

Operator :

Test Date : 10-09-21 12:27:12

Remark: BIN 60-5 LOTTO 380



Chroma Parameters

Chro.Coord.: x=0.3178 y=0.3317 u=0.2003 v=0.3137 duv=0.0020

CCT: 6222K Dominant Wave.: 490.4nm Purity: 5.4% Centre Wave: 452.5nm

Flux RGB Ratio: R=13.0%, G=82.9%, B=4.1% Peak Wave: 451.6nm Half Width: 20.1nm

Rendering Index: Ra= 82.4 CRI= 78.0

R1 =80 R2 =88 R3 =92 R4 =81 R5 =81 R6 =83 R7 =87 R8 =67

R9 =0 R10=71 R11=80 R12=57 R13=83 R14=96 R15=76

PPF: 25.803umol/s (400-700nm)

PRF: 5.7mW (400-700nm)

PAR: 4.8mW (400-700nm)

Photo Parameters

Flux: 1943.36lm Effi.: 120.0lm/W Radiant: 5804.8mW Iv: 0.0mcd

Scotopic Flux: 4268.3Plm Effi.: 0.0Plm/W S/P: 2.2

Efficiency: 0.00

Effi Level: A++ (EU 874-2012) Photon Flux: 26209.500umol/s (380-780nm)

Ele. Parameters

Forward Current: If=687.0mA

Reverse Voltage: Vr=5.00V

Forward Voltage: Vf=23.57V

Reverse Current: Ir=0.00uA

Power: P=16.220W

Instrument state

Instrument: Lisun

Integral Time: 43.402ms

VPeak: 14472

VDark: 1245

Scan Range: 380-780nm

Product ID: 201508924

IES TM-30-2015 Test Report

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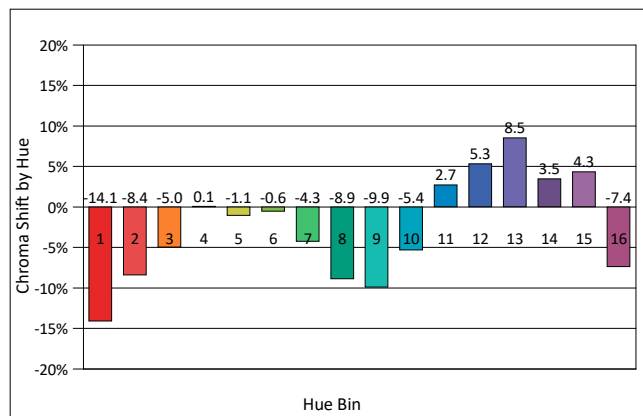
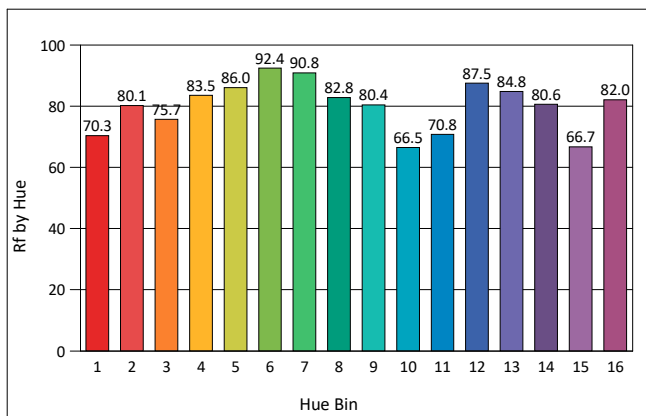
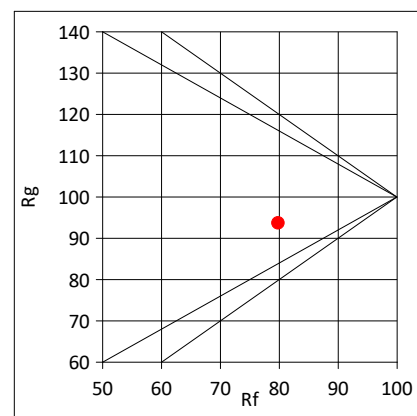
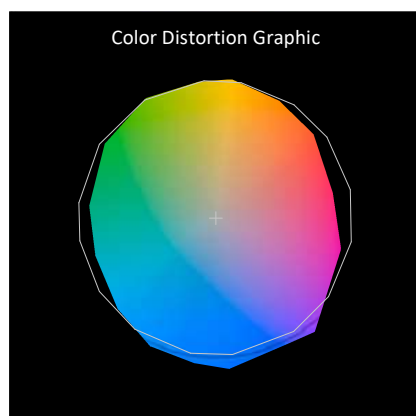
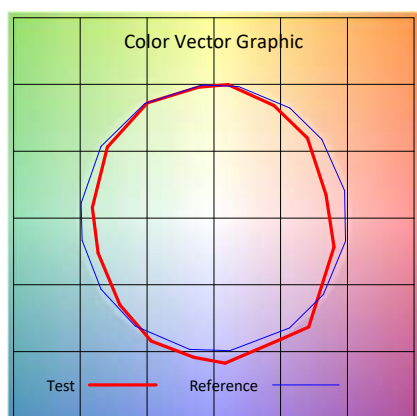
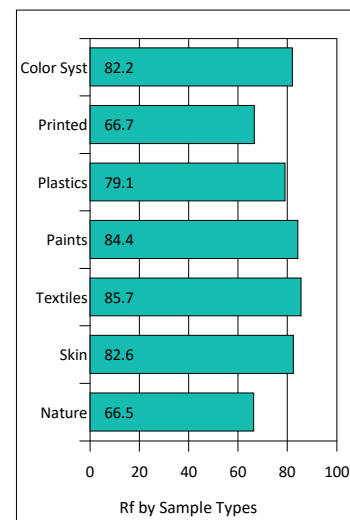
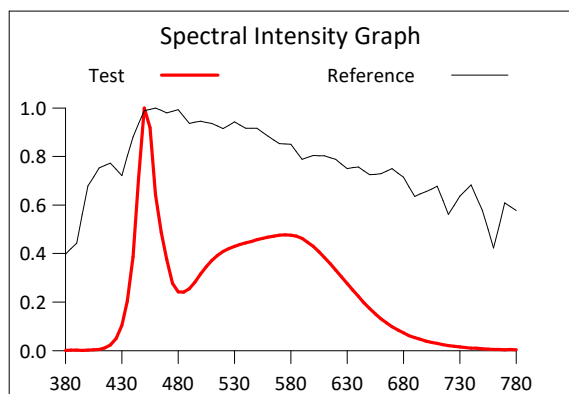
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Rf: 79.8 CCT(K): 6222 u': 0.2003
 Rg: 93.7 LER: 315.0 Duv: 0.0020 v': 0.3137

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	70.3	-14.1%	-0.4%
2	80.1	-8.4%	6.9%
3	75.7	-5.0%	11.1%
4	83.5	0.1%	8.2%
5	86.0	-1.1%	3.3%
6	92.4	-0.6%	-1.8%
7	90.8	-4.3%	-2.2%
8	82.8	-8.9%	1.6%
9	80.4	-9.9%	11.9%
10	66.5	-5.4%	17.7%
11	70.8	2.7%	16.1%
12	87.5	5.3%	4.5%
13	84.8	8.5%	-5.3%
14	80.6	3.5%	-9.7%
15	66.7	4.3%	-26.4%
16	82.0	-7.4%	-6.0%



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