

LED Test Report

Product Mark

Product Type : F32-30s-576822

Manufacturer :

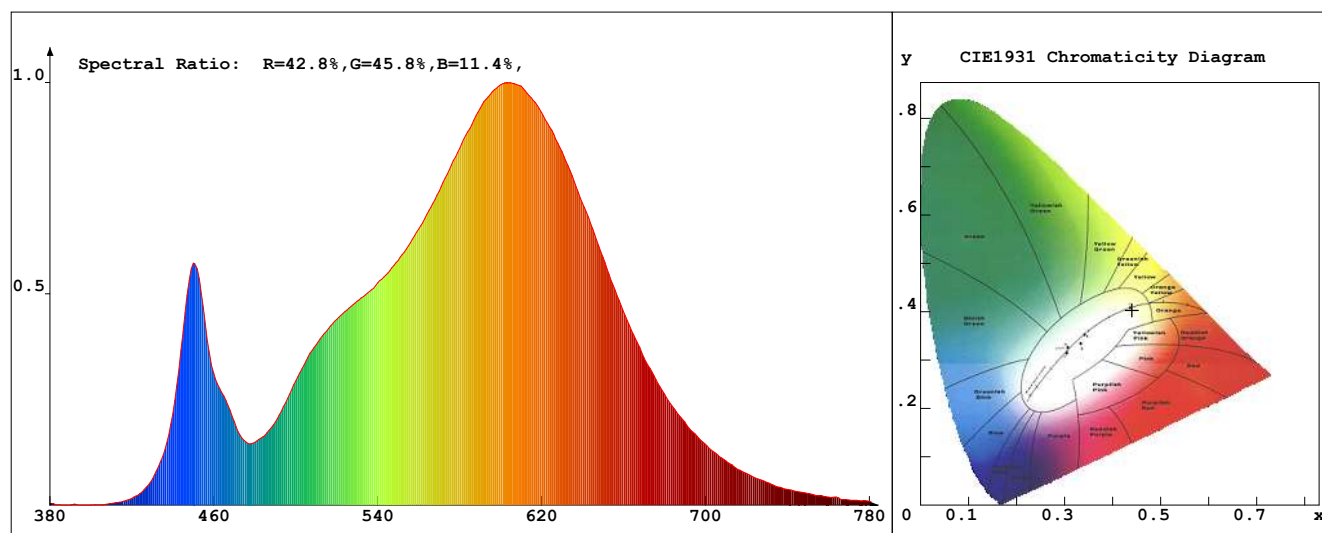
Temperature : 'C

Humidity : %

Operator :

Test Date : 02-09-21 14:31:29

Remark: BIN / LOTTO /



Chroma Parameters

Chro.Coord.: $x=0.4404$ $y=0.4030$ $u=0.2533$ $v=0.3476$ $duv=-0.0009$

CCT: 2933K Dominant Wave.: 583.4nm Purity: 53.2% Centre Wave: 594.9nm

Flux RGB Ratio: $R=22.4\%$, $G=76.1\%$, $B=1.5\%$ Peak Wave: 601.8nm Half Width: 120.7nm

Rendering Index: $R_a=81.9$ CRI= 79.2

R1 =80	R2 =90	R3 =96	R4 =80	R5 =81	R6 =89	R7 =82	R8 =57
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R9 =4	R10=78	R11=80	R12=71	R13=82	R14=99	R15=72	
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PPF: 83.924 $\mu\text{mol/s}$ (400-700nm)

PRF: 17.4mW (400-700nm)

PAR: 15.5mW (400-700nm)

Photo Parameters

Flux: 6177.48lm Effi.: 154.5lm/W Radiant: 17858.0mW Iv: 0.0mcd

Scotopic Flux: 8059.0Plm Effi.: 0.0Plm/W S/P: 1.3

Efficiency: 0.00

Effi Level: A++ (EU 874-2012) Photon Flux: 86824.297 $\mu\text{mol/s}$ (380-780nm)

Ele. Parameters

Forward Current: $I_f=1656.0\text{mA}$ Reverse Voltage: $V_r=5.00\text{V}$ Forward Voltage: $V_f=24.15\text{V}$ Reverse Current: $I_r=0.00\mu\text{A}$ Power: $P=40.001\text{W}$

Instrument state

Instrument: Lisun

Integral Time: 24.467ms

VPeak: 14600

VDark: 1203

Scan Range: 380-780nm

Product ID: 201508924

IES TM-30-2015 Test Report

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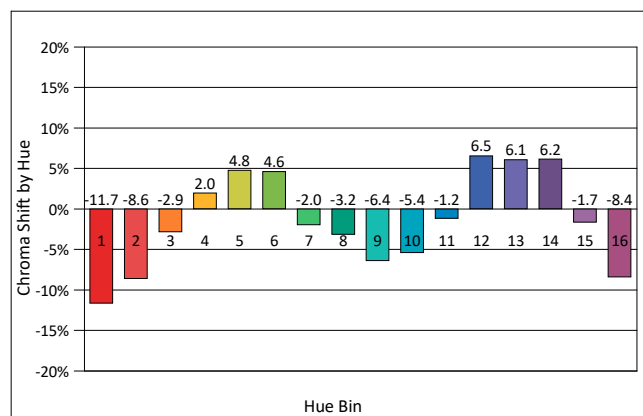
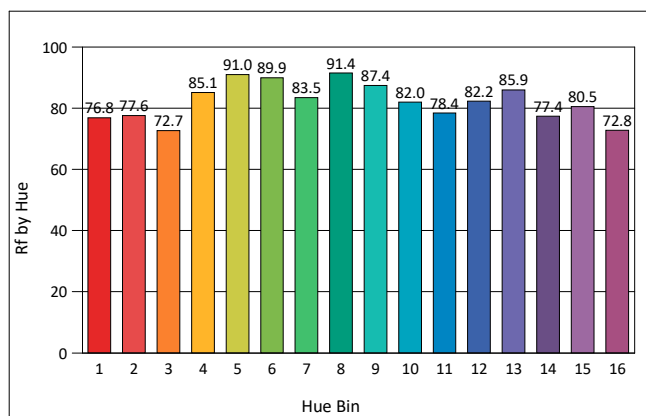
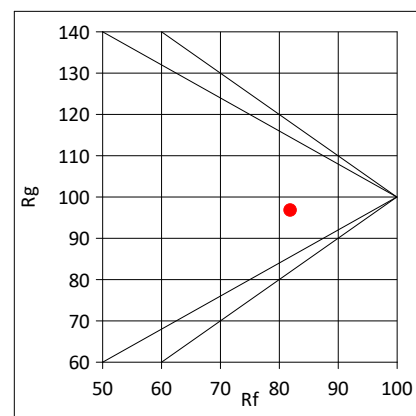
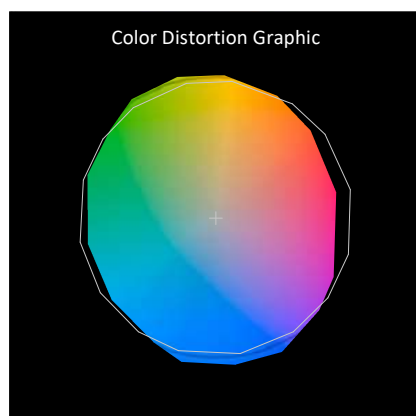
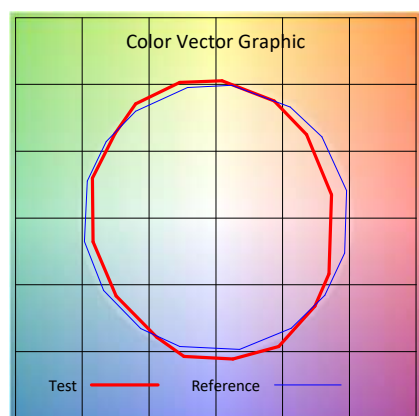
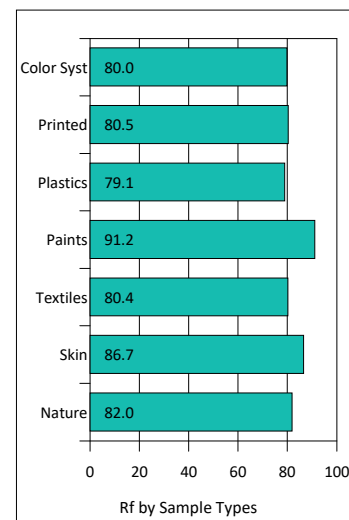
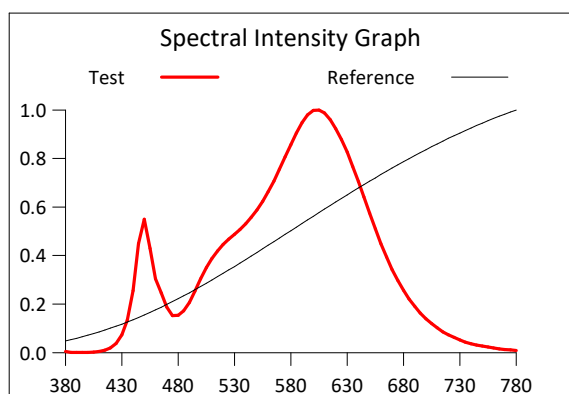
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Rf: 81.9 CCT(K): 2933 u': 0.2533
 Rg: 96.8 LER: 331.9 Duv: -0.0009 v': 0.3476

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	76.8	-11.7%	-0.9%
2	77.6	-8.6%	7.6%
3	72.7	-2.9%	12.7%
4	85.1	2.0%	7.9%
5	91.0	4.8%	4.9%
6	89.9	4.6%	-2.9%
7	83.5	-2.0%	-8.8%
8	91.4	-3.2%	-3.0%
9	87.4	-6.4%	1.5%
10	82.0	-5.4%	8.5%
11	78.4	-1.2%	13.6%
12	82.2	6.5%	4.4%
13	85.9	6.1%	-6.3%
14	77.4	6.2%	-15.4%
15	80.5	-1.7%	-10.7%
16	72.8	-8.4%	-17.4%



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