

LED Test Report

Product Mark

Product Type : BWL950-600-01682.8L

Temperature : 'C

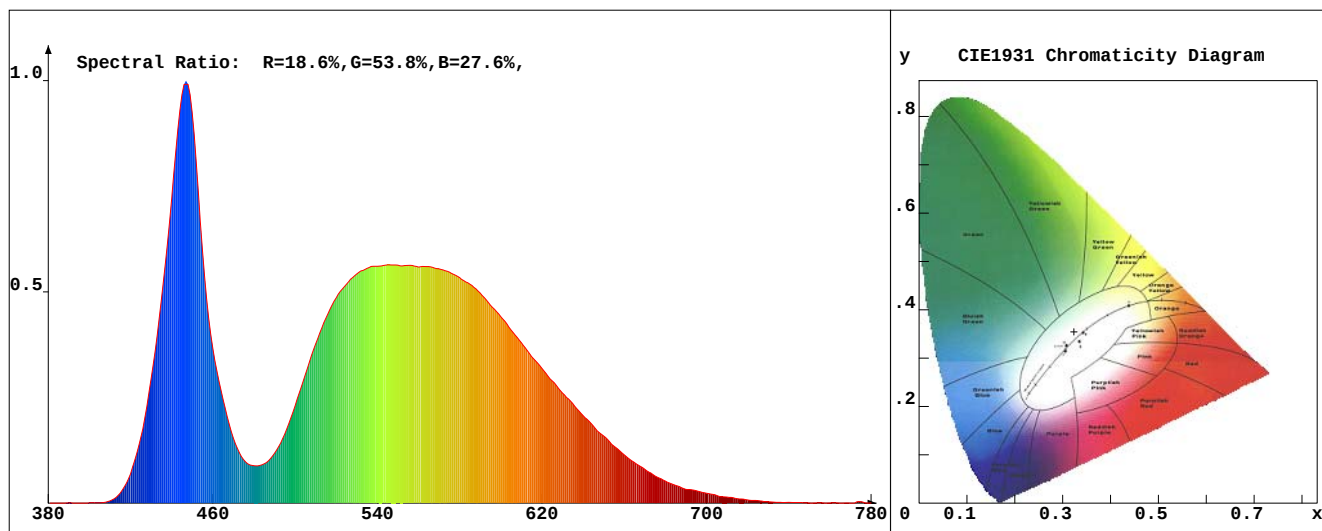
Operator : -

Remark:

Manufacturer : -

Humidity : -%

Test Date : 2023-07-03



Chroma Parameters

Chro.Coord.:x=0.3236 y=0.3545 u=0.1959 v=0.3219 duv=0.0107

CCT: 5872K Dominant Wave.:524.1nm Purity:4.3% Centre Wave:445.1nm

Flux RGB Ratio:R=11.2%,G=86.6%,B=2.3% Peak Wave:445.6nm Half Width:20.9nm

Rendering Index:Ra= 68.0 CRI= 64.7

R1 =64 R2 =71 R3 =78 R4 =69 R5 =66 R6 =64 R7 =78 R8 =53

R9 =-54 R10=34 R11=68 R12=40 R13=64 R14=88 R15=56

PPF:7.808umol/s(400-700nm)

PRF:1.7mW(400-700nm)

PAR:1.5mW(400-700nm)

Photo Parameters

Flux:749.27lm Effi.:113.6lm/W Radiant:1748.1mW Iv:0.0mcd

Scotopic Flux:1424.0Plm Effi.:0.0Plm/W S/P:1.9

Efficiency:0.00

Effi Level:A++ (EU 874-2012) Photon Flux:7850.410umol/s(380-780nm)

Ele. Parameters

Forward Current:If=548.0mA

Reverse Voltage:Vr=5.00V

Forward Voltage:Vf=12.04V

Reverse Current:Ir=0.00uA

Power:P=6.600W

Instrument state

Instrument:Lisun LMS-8000

Integral Time: 163.657ms

VPeak: 12728

VDark: 1179

Scan Range: 380-780nm

Product ID: 201508924

www.ledpoint.it

IES TM-30-2015 Test Report

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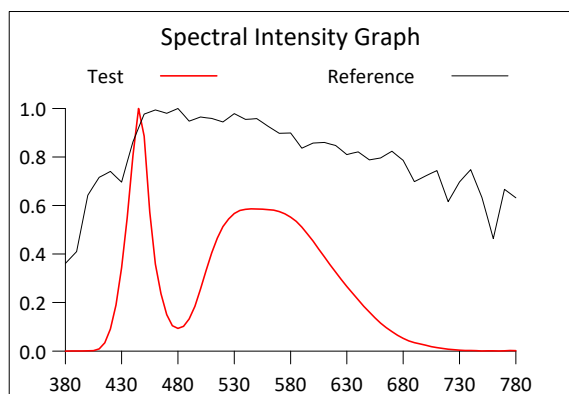
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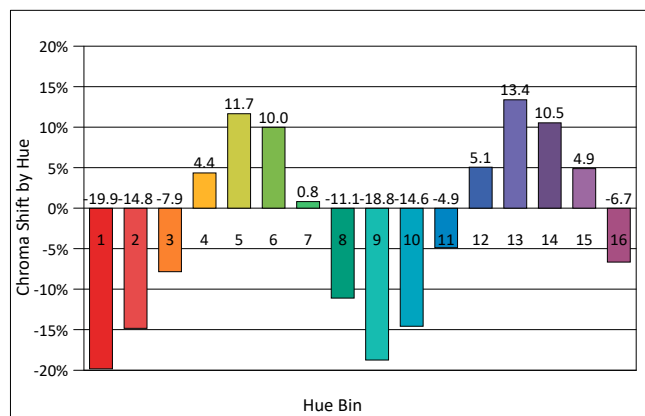
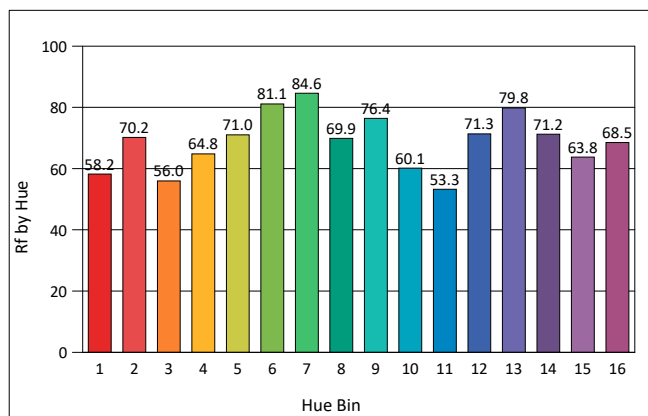
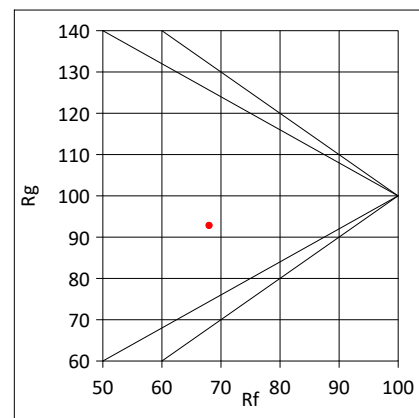
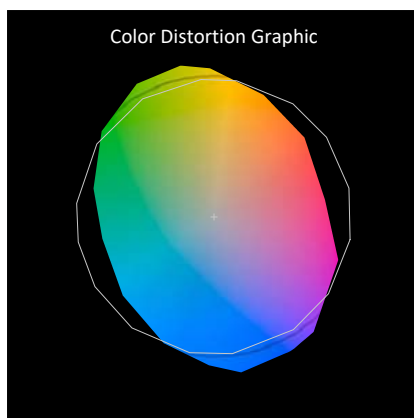
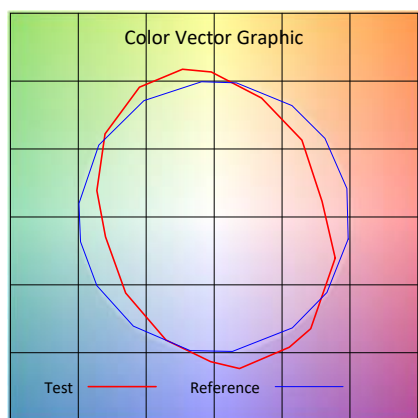
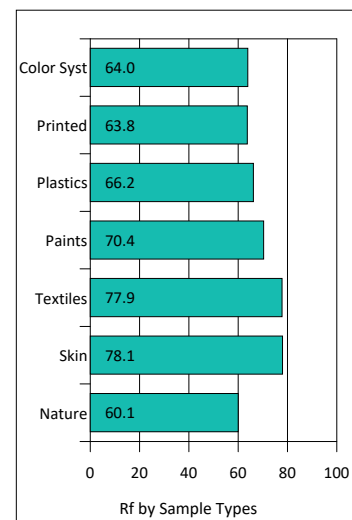
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Rf: 68.0 CCT(K): 5872 u': 0.1959
 Rg: 92.8 LER: 346.7 Duv: 0.0107 v': 0.3219



Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	58.2	-19.9%	-5.8%
2	70.2	-14.8%	8.3%
3	56.0	-7.9%	21.7%
4	64.8	4.4%	19.6%
5	71.0	11.7%	11.9%
6	81.1	10.0%	-2.8%
7	84.6	0.8%	-9.4%
8	69.9	-11.1%	-12.0%
9	76.4	-18.8%	0.0%
10	60.1	-14.6%	16.3%
11	53.3	-4.9%	25.6%
12	71.3	5.1%	16.4%
13	79.8	13.4%	2.7%
14	71.2	10.5%	-9.8%
15	63.8	4.9%	-28.7%
16	68.5	-6.7%	-15.5%



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