

LED Test Report

Product Mark

Product Type : F52-280-1208F2-14.4

Temperature : 'C

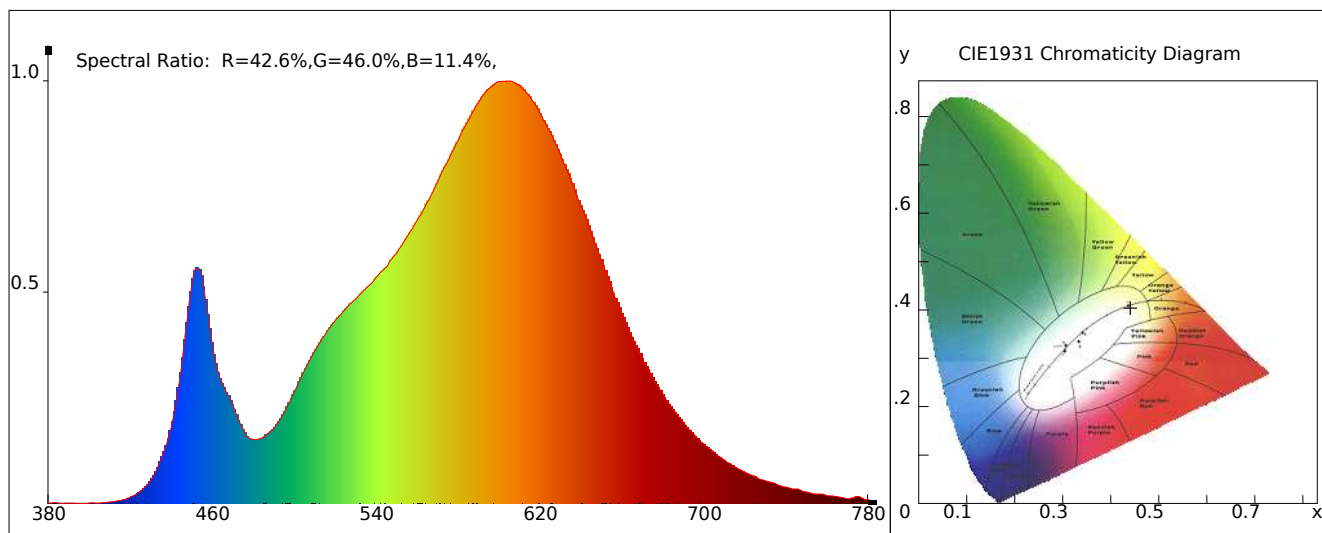
Operator :

Remark: BIN R30B LOTTO 426

Manufacturer :

Humidity : %

Test Date : 10-09-21 12:30:30



Chroma Parameters

Chro.Coord.:x=0.4410 y=0.4042 u=0.2531 v=0.3480 duv=-0.0005

CCT: 2933K Dominant Wave.:583.3nm Purity:53.7% Centre Wave:593.7nm

Flux RGB Ratio:R=22.2%,G=76.3%,B=1.5% Peak Wave:603.8nm Half Width:122.3nm

Rendering Index:Ra= 80.6 CRI= 77.5

R1 =79

R2 =89

R3 =96

R4 =78

R5 =79

R6 =87

R7 =81

R8 =55

R9 =-0

R10=75

R11=77

R12=66

R13=81

R14=99

R15=71

PPF:19.876umol/s(400-700nm)

PRF:4.1mW(400-700nm)

PAR:3.7mW(400-700nm)

Photo Parameters

Flux:1476.75lm

Effi.:113.5lm/W

Radiant:4228.9mW

Iv:0.0mcd

Scotopic Flux:1901.4Plm

Effi.:0.0Plm/W

S/P:1.3

Efficiency:0.00

Effi Level:A++ (EU 874-2012) Photon Flux:20569.900umol/s(380-780nm)

Ele. Parameters

Forward Current:If=548.0mA

Reverse Voltage:Vr=5.00V

Forward Voltage:Vf=23.75V

Reverse Current:Ir=0.00uA

Power:P=13.031W

Instrument state

Instrument:Lisun

Integral Time: 101.501ms

VPeak: 14664

VDark: 1260

Scan Range: 380-780nm

Product ID: 201508924

www.ledpoint.it

IES TM-30-2015 Test Report

Product Mark

Product Type : F52-280-120822-14.4

Temperature : 'C

Operator :

Remark: BIN R30B LOTTO 426

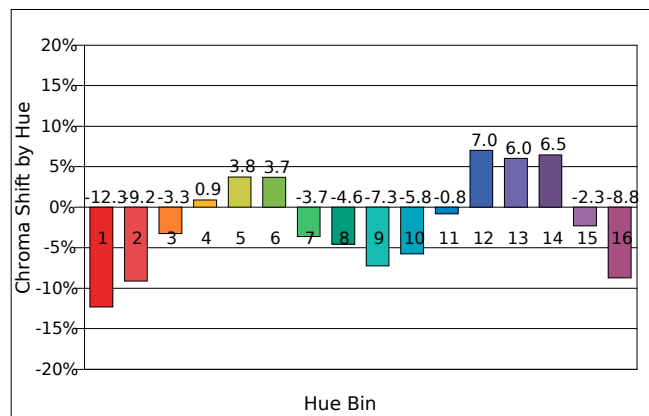
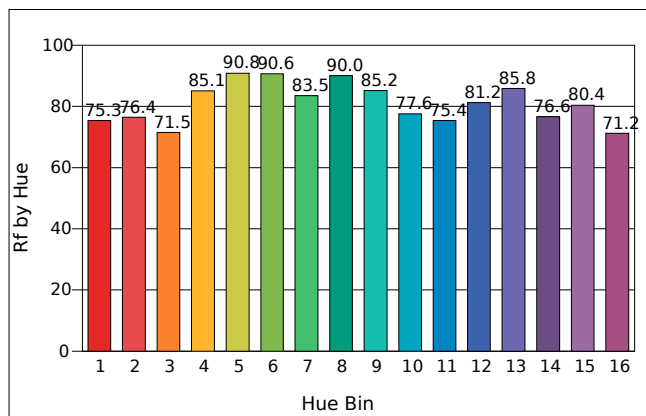
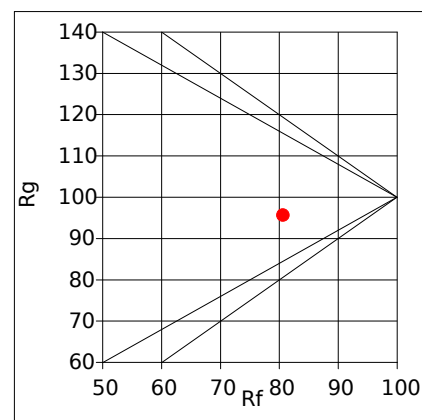
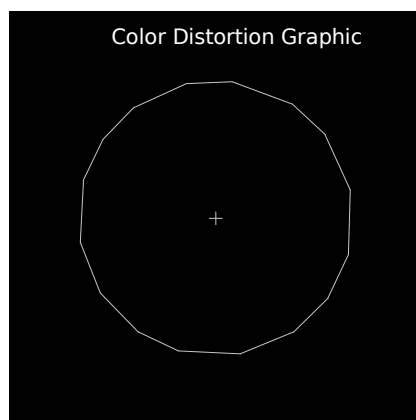
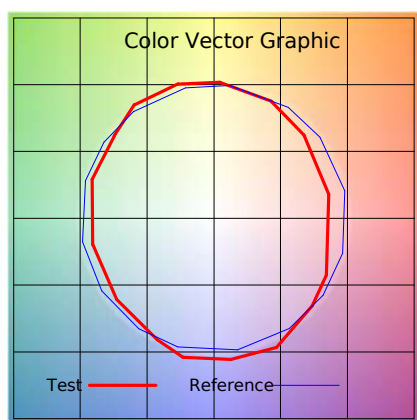
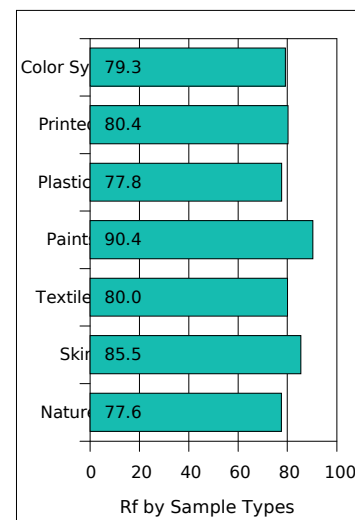
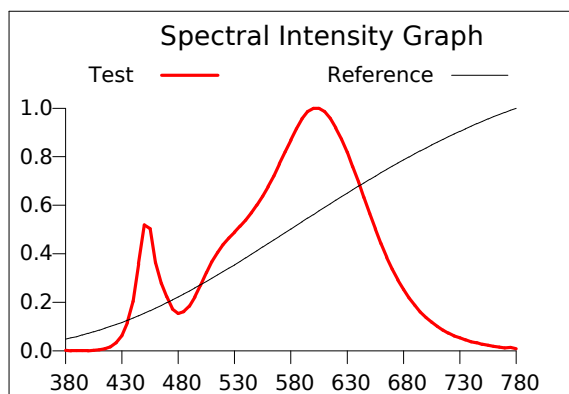
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Rf: 80.6 CCT(K): 2933 u': 0.2531
 Rg: 95.6 LER: 334.8 Duv: -0.0005 v': 0.3480

Hue Bin	Graphic Shifts (%)		
	Rf	Chroma	Hue
1	75.3	-12.3%	-0.4%
2	76.4	-9.2%	7.9%
3	71.5	-3.3%	13.1%
4	85.1	0.9%	7.8%
5	90.8	3.8%	4.9%
6	90.6	3.7%	-3.1%
7	83.5	-3.7%	-8.1%
8	90.0	-4.6%	-2.4%
9	85.2	-7.3%	3.3%
10	77.6	-5.8%	11.4%
11	75.4	-0.8%	16.0%
12	81.2	7.0%	5.3%
13	85.8	6.0%	-6.3%
14	76.6	6.5%	-15.6%
15	80.4	-2.3%	-10.6%
16	71.2	-8.8%	-18.3%



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