

LED Test Report

Product Mark

Product Type : F52-27s-240DF2 17.3W

Manufacturer :

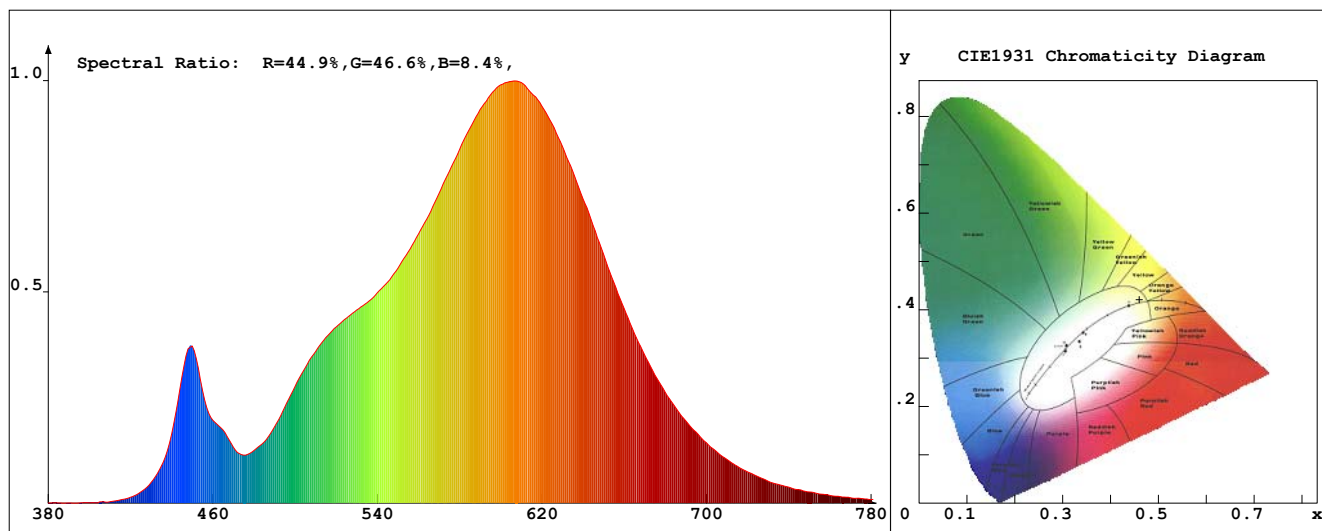
Temperature : 'C

Humidity : %

Operator :

Test Date : 2019-10-19

Remark: Bin: CT STEP3 Lotto: 398



Chroma Parameters

Chro.Coord.:x=0.4600 y=0.4211 u=0.2580 v=0.3542 duv=0.0038

CCT: 2779K Dominant Wave.:582.6nm Purity:64.5% Centre Wave:598.1nm

Flux RGB Ratio:R=23.1%,G=75.8%,B=1.1% Peak Wave:604.8nm Half Width:114.9nm

Rendering Index:Ra= 80.6 CRI= 77.6

R1 =78 R2 =88 R3 =98 R4 =79 R5 =78 R6 =87 R7 =82 R8 =54

R9 =-3 R10=75 R11=79 R12=69 R13=80 R14=99 R15=69

PPF:28.522umol/s (400-700nm)

PRF:5.9mW (400-700nm)

PAR:5.3mW (400-700nm)

Photo Parameters

Flux:2107.35lm Effi.:121.8lm/W Radiant:6020.8mW Iv:0.0mcd

Scotopic Flux:2531.4Plm Effi.:0.0Plm/W S/P:1.2

Efficiency:0.00

Effi Level:A++ (EU 874-2012) Photon Flux:29529.000umol/s (380-780nm)

Ele. Parameters

Forward Current:If=719.0mA

Reverse Voltage:Vr=5.00V

Forward Voltage:Vf=24.07V

Reverse Current:Ir=0.00uA

Power:P=17.320W

Instrument state

Instrument: -

Integral Time: 62.825ms

VPeak: 13176

VDark: 1117

Scan Range: 380-780nm

Product ID: 201508924

IES TM-30-2015 Test Report

Product Mark

Product Type : F52-27s-240DF2 17.3W

Temperature : 'C

Operator :

Remark: Bin: CT STEP3 Lotto: 398

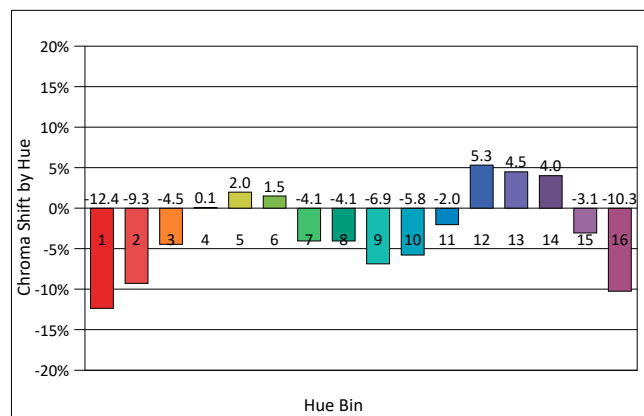
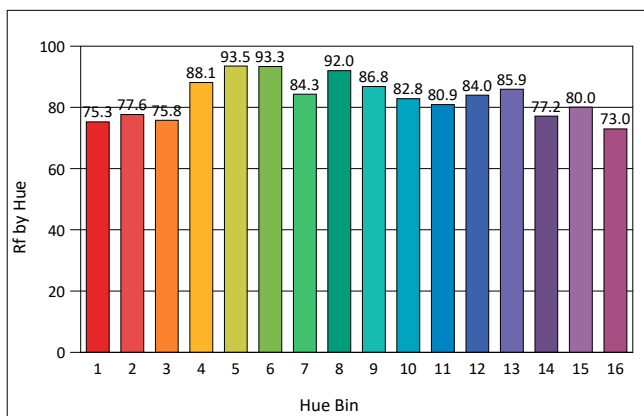
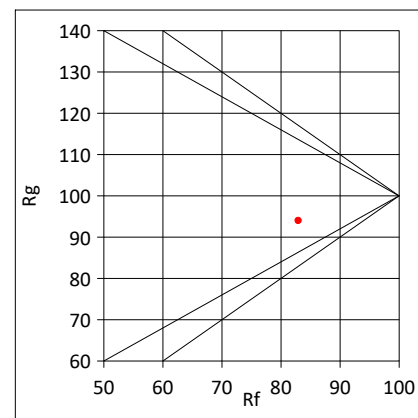
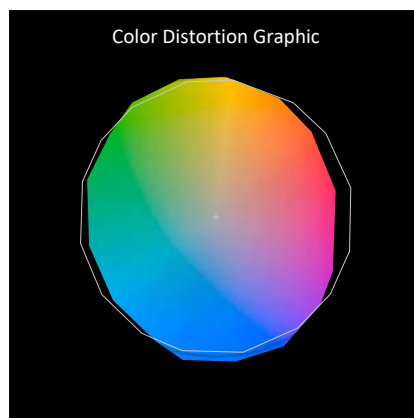
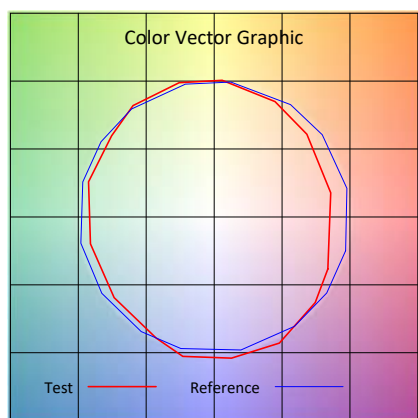
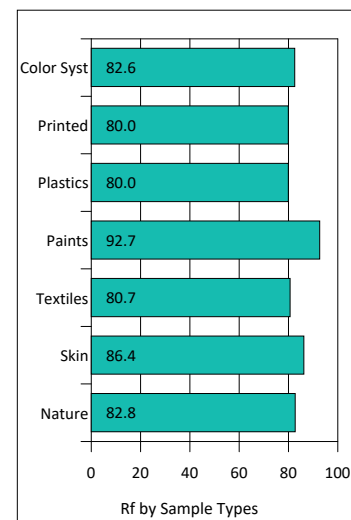
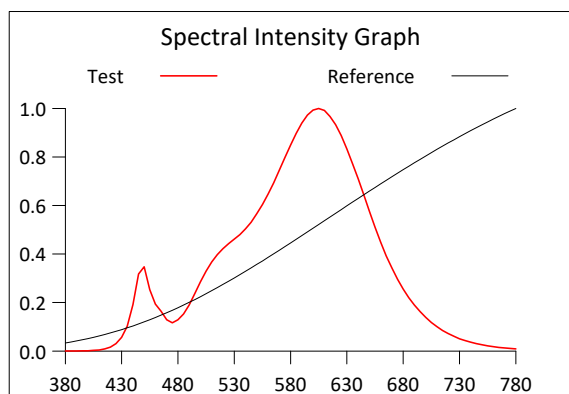
Manufacturer :

Humidity : %

Test Date : 2019-10-19

Rf: 82.9 CCT(K): 2779 u': 0.2580
 Rg: 94.0 LER: 339.7 Duv: 0.0038 v': 0.3542

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	75.3	-12.4%	-0.9%
2	77.6	-9.3%	6.6%
3	75.8	-4.5%	10.7%
4	88.1	0.1%	6.5%
5	93.5	2.0%	4.3%
6	93.3	1.5%	-2.3%
7	84.3	-4.1%	-7.9%
8	92.0	-4.1%	-0.9%
9	86.8	-6.9%	1.9%
10	82.8	-5.8%	7.8%
11	80.9	-2.0%	11.9%
12	84.0	5.3%	2.5%
13	85.9	4.5%	-7.9%
14	77.2	4.0%	-16.2%
15	80.0	-3.1%	-10.6%
16	73.0	-10.3%	-15.8%



IES TM-30-2015 Test Report

Product Mark

Product Type : F52-27s-240DF2 17.3W

Manufacturer :

Temperature : 'C

Humidity : %

Operator :

Test Date : 2019-10-19

Remark: Bin: CT STEP3 Lotto: 398

