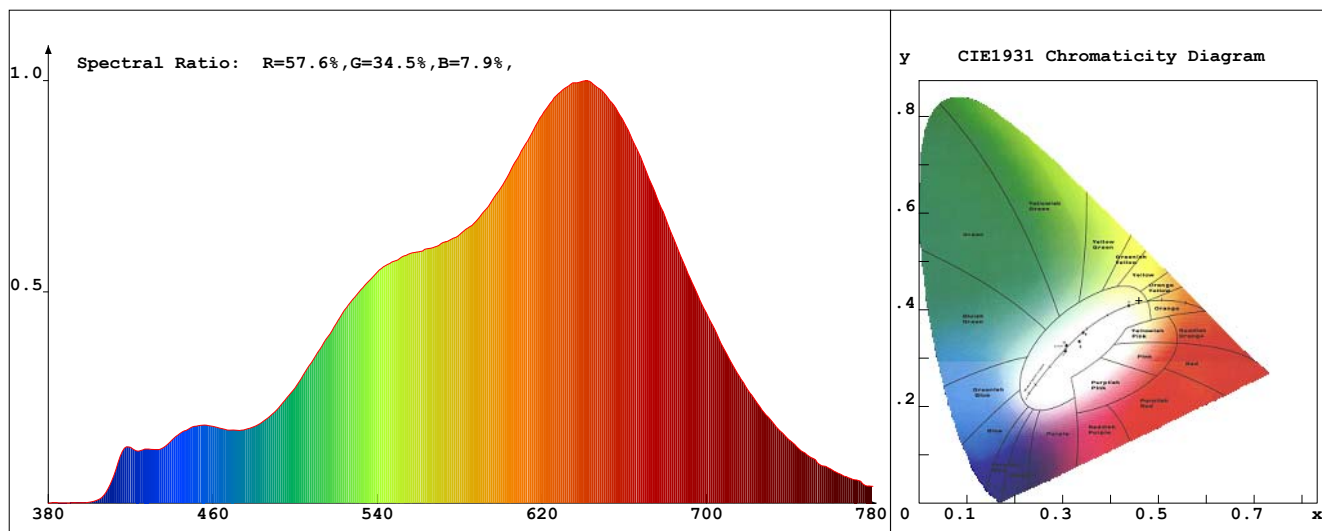


LED Test Report

Product Mark

Product Type : F52-27s-x1288U2/17 15.2W Manufacturer :
 Temperature : 'C Humidity : %
 Operator : Test Date : 2019-10-19
 Remark: Bin: STEP3 Lotto: 400



Chroma Parameters

Chro.Coord.:x=0.4593 y=0.4190 u=0.2584 v=0.3536 duv=0.0031
 CCT: 2773K Dominant Wave.:582.9nm Purity:63.6% Centre Wave:612.0nm
 Flux RGB Ratio:R=25.5%,G=73.1%,B=1.4% Peak Wave:640.7nm Half Width:164.2nm

Rendering Index:Ra= 96.3 CRI= 95.0

R1 =99	R2 =96	R3 =91	R4 =98	R5 =97	R6 =95	R7 =97	R8 =98
R9 =91	R10=89	R11=98	R12=87	R13=98	R14=94	R15=98	
PPF:27.408umol/s (400-700nm)			PRF:5.5mW (400-700nm)			PAR:4.9mW (400-700nm)	

Photo Parameters

Flux:1610.02lm Effi.:105.4lm/W Radiant:6019.1mW Iv:0.0mcd
 Scotopic Flux:2084.8Plm Effi.:0.0Plm/W S/P:1.3
 Efficiency:0.00 Effi Level:A++ (EU 874-2012) Photon Flux:30492.600umol/s (380-780nm)

Ele. Parameters

Forward Current:If=634.0mA Reverse Voltage:Vr=5.00V
 Forward Voltage:Vf=24.10V Reverse Current:Ir=0.00uA
 Power:P=15.281W

Instrument state

Instrument: - Integral Time: 82.787ms VPeak: 15192
 VDark: 1225 Scan Range: 380-780nm Product ID: 201508924

IES TM-30-2015 Test Report

Product Mark

Product Type : F52-27s-x1288U2/17 15.2W

Manufacturer :

Temperature : 'C

Humidity : %

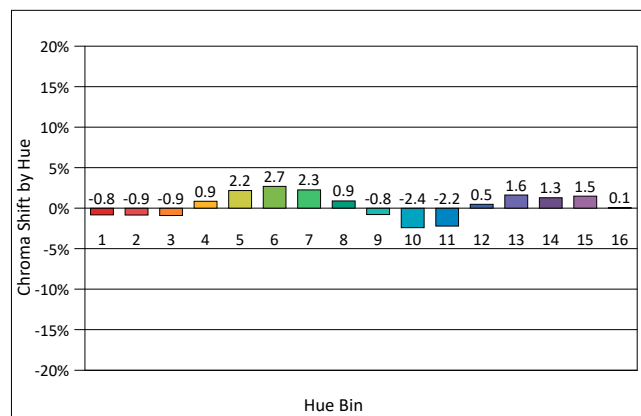
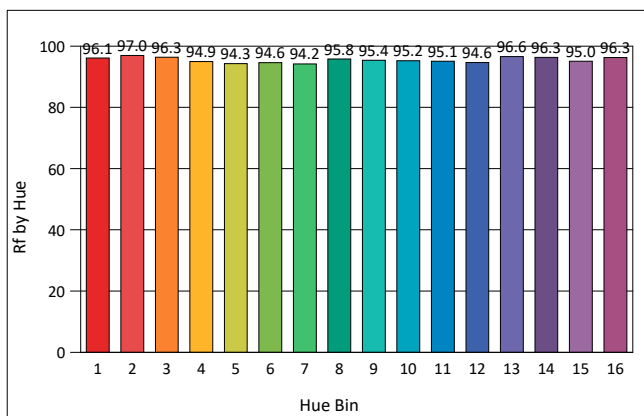
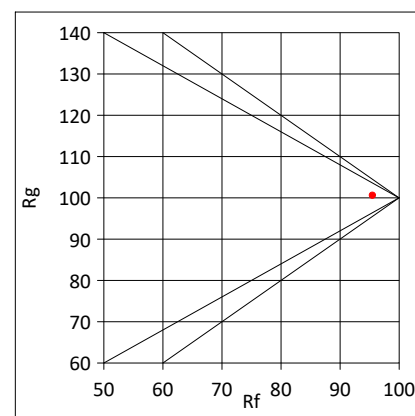
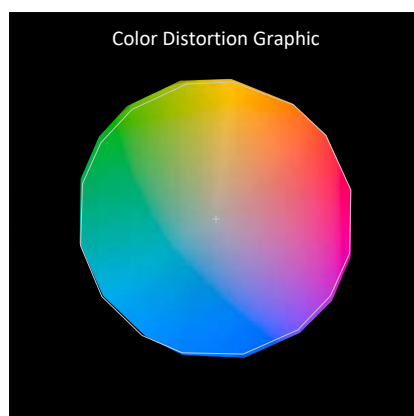
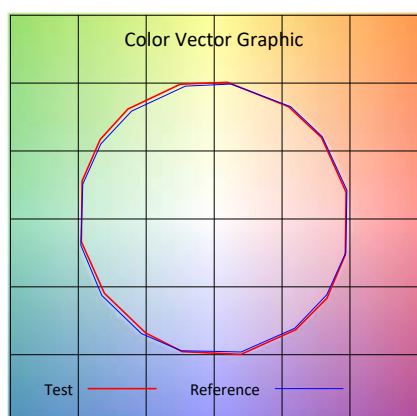
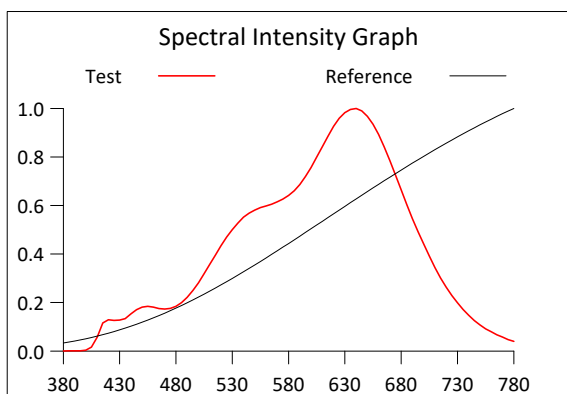
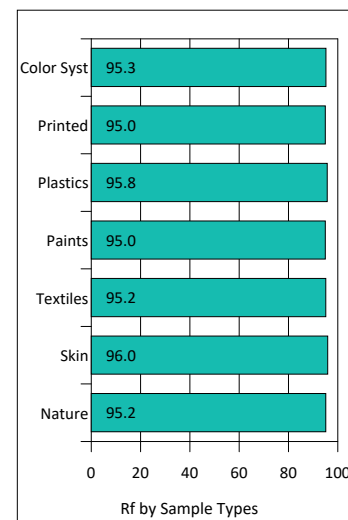
Operator :

Test Date : 2019-10-19

Remark: Bin: STEP3 Lotto: 400

Rf: 95.5 CCT(K): 2773 u': 0.2584
 Rg: 100.6 LER: 261.0 Duv: 0.0031 v': 0.3536

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	96.1	-0.8%	-1.3%
2	97.0	-0.9%	-0.3%
3	96.3	-0.9%	1.2%
4	94.9	0.9%	2.7%
5	94.3	2.2%	3.4%
6	94.6	2.7%	1.5%
7	94.2	2.3%	-2.5%
8	95.8	0.9%	-2.3%
9	95.4	-0.8%	-2.5%
10	95.2	-2.4%	-0.3%
11	95.1	-2.2%	2.3%
12	94.6	0.5%	1.1%
13	96.6	1.6%	-0.4%
14	96.3	1.3%	-0.1%
15	95.0	1.5%	-1.8%
16	96.3	0.1%	-1.6%



IES TM-30-2015 Test Report

Product Mark

Product Type : F52-27s-x1288U2/17 15.2W

Manufacturer :

Temperature : 'C

Humidity : %

Operator :

Test Date : 2019-10-19

Remark: Bin: STEP3 Lotto: 400

