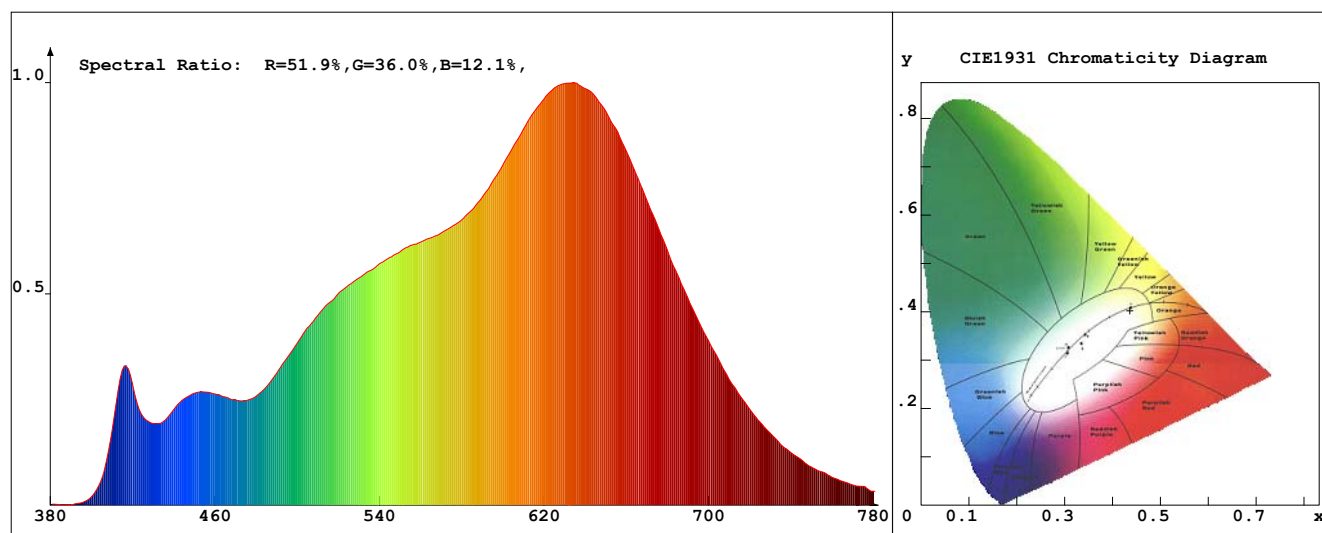


LED Test Report

Product Mark

Product Type : F52-30s-x1288U2/17 15.2W Manufacturer :
 Temperature : 'C Humidity : %
 Operator : Test Date : 2019-10-19
 Remark: Bin: STEP3 Lotto: 400



Chroma Parameters

Chro.Coord.: $x=0.4362$ $y=0.4021$ $u=0.2509$ $v=0.3470$ $duv=-0.0007$
 CCT: 2997K Dominant Wave.: 583.1nm Purity: 51.6% Centre Wave: 603.5nm
 Flux RGB Ratio: $R=24.5\%$, $G=73.7\%$, $B=1.9\%$ Peak Wave: 629.6nm Half Width: 168.8nm

Rendering Index: $R_a=97.6$ CRI= 96.9

R1 =99	R2 =99	R3 =96	R4 =96	R5 =98	R6 =99	R7 =98	R8 =97
R9 =92	R10=98	R11=94	R12=96	R13=99	R14=97	R15=99	
PPF: 25.838 $\mu\text{mol/s}$ (400-700nm)				PRF: 5.3mW (400-700nm)		PAR: 4.6mW (400-700nm)	

Photo Parameters

Flux: 1551.17lm Effi.: 102.0lm/W Radiant: 5681.5mW Iv: 0.0mcd
 Scotopic Flux: 2267.8Plm Effi.: 0.0Plm/W S/P: 1.5
 Efficiency: 0.00 Effi Level: A++ (EU 874-2012) Photon Flux: 28162.500 $\mu\text{mol/s}$ (380-780nm)

Ele. Parameters

Forward Current: $I_f=631.0\text{mA}$ Reverse Voltage: $V_r=5.00\text{V}$
 Forward Voltage: $V_f=24.11\text{V}$ Reverse Current: $I_r=0.00\mu\text{A}$
 Power: $P=15.231\text{W}$

Instrument state

Instrument: -	Integral Time: 91.286ms	VPeak: 14664
VDark: 1104	Scan Range: 380-780nm	Product ID: 201508924

IES TM-30-2015 Test Report

Product Mark

Product Type : F52-30s-1288U2/17 15.2W

Manufacturer :

Temperature : 'C

Humidity : %

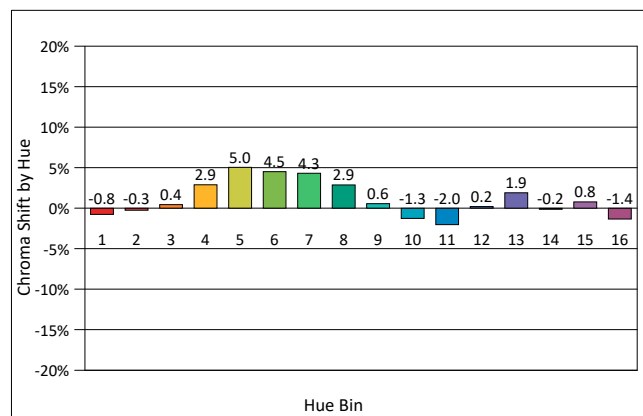
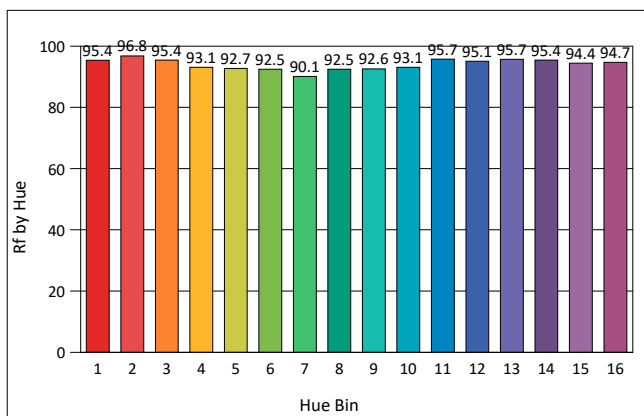
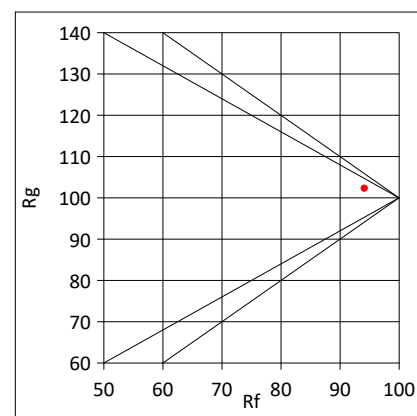
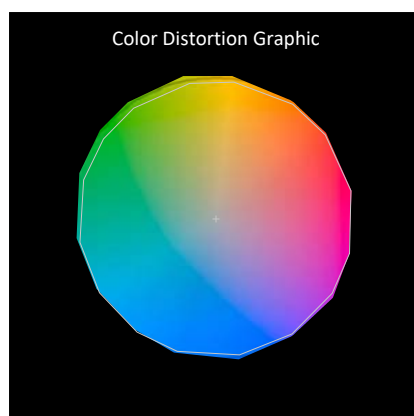
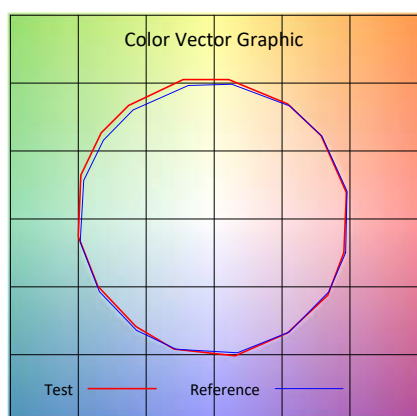
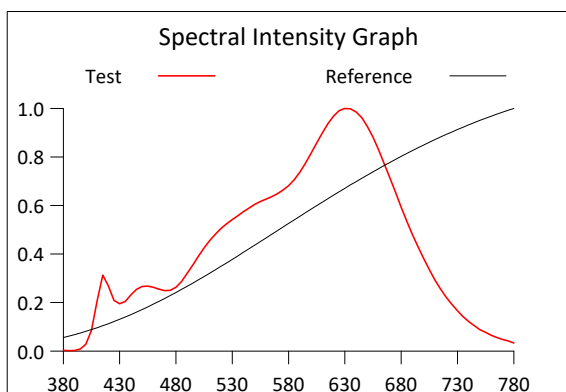
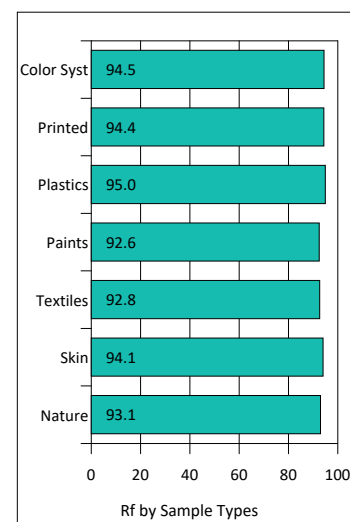
Operator :

Test Date : 2019-10-19

Remark: Bin: STEP3 Lotto: 400

Rf: 94.1 CCT(K): 2997 u': 0.2509
 Rg: 102.3 LER: 264.4 Duv: -0.0007 v': 0.3470

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	95.4	-0.8%	-1.0%
2	96.8	-0.3%	0.7%
3	95.4	0.4%	2.1%
4	93.1	2.9%	2.9%
5	92.7	5.0%	2.8%
6	92.5	4.5%	0.9%
7	90.1	4.3%	-3.6%
8	92.5	2.9%	-3.4%
9	92.6	0.6%	-4.3%
10	93.1	-1.3%	-4.0%
11	95.7	-2.0%	-2.0%
12	95.1	0.2%	-1.5%
13	95.7	1.9%	-2.1%
14	95.4	-0.2%	-1.2%
15	94.4	0.8%	-2.2%
16	94.7	-1.4%	-0.1%



IES TM-30-2015 Test Report

Product Mark

Product Type : F52-30s-1288U2/17 15.2W

Manufacturer :

Temperature : 'C

Humidity : %

Operator :

Test Date : 2019-10-19

Remark: Bin: STEP3 Lotto: 400

