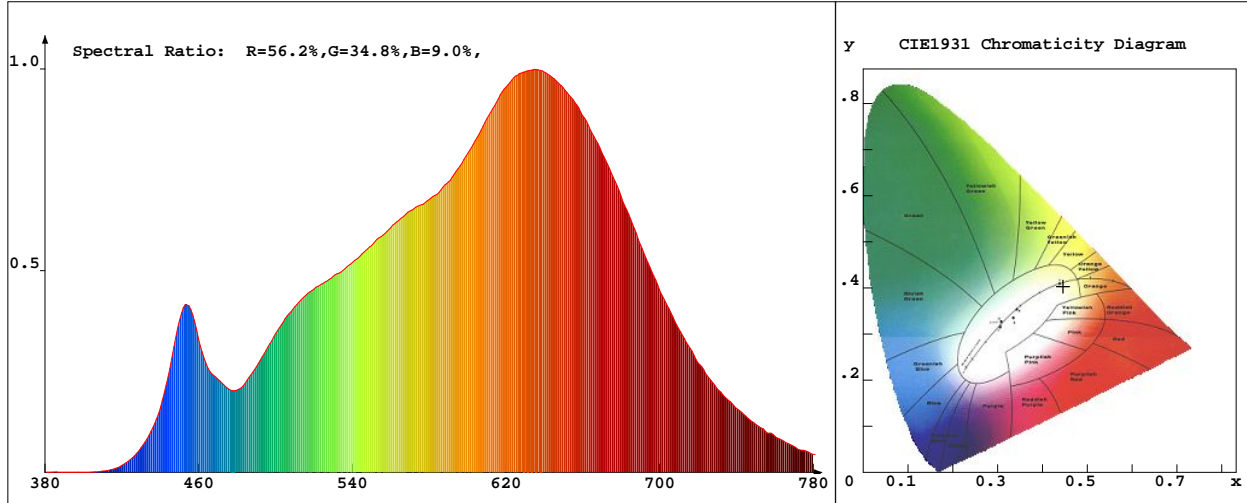


LED Test Report

Product Mark

Product Type : 3528 3000K 1M
 Temperature : TECHNOLOGY'C
 Operator : 002
 Remark: BIN:303 VF:2.8-3.0V

Manufacturer : SHENZHEN HULKLED TECHNOLOGY CO.,LTD
 Humidity : 50%
 Test Date : 2018-09-03 12:07:54



Chroma Parameters

Chro.Coor.:x=0.4459 y=0.4033 u=0.2568 v=0.3483 duv=-0.0014
 CCT: 2847K Dominant Wave.:584.0nm Purity:54.9% Centre Wave:614.2nm
 Flux RGB Ratio:R=25.3%,G=72.9%,B=1.8% Peak Wave:634.7nm Half Width:160.5nm

Rendering Index:Ra= 98.2 CRI= 97.1

R1 =100 R2 =99 R3 =98 R4 =98 R5 =100 R6 =98 R7 =97 R8 =96
 R9 =90 R10=98 R11=96 R12=90 R13=100 R14=98 R15=99
 Fidelity Index(Rf)=95.0 Gamut Index(Rg)=101.6

Photo Parameters

Flux:1397.02lm Effi.:74.8lm/W Radiant:12330.4mW Iv:0.0mcd
 Efficiency:0.000 Effi Level:A++ (EU 874-2012)

Ele. Parameters

Voltage:U=23.95V Current:I=0.7800A
 Power:P=0.005W Power Factor:PF=1.000

Instrument state

Instrument:Hopoo HP8000S Integral Time: 88.658ms VPeak: 14808
 VDark: 1298 Scan Range: 380-780nm Product ID: 201212248

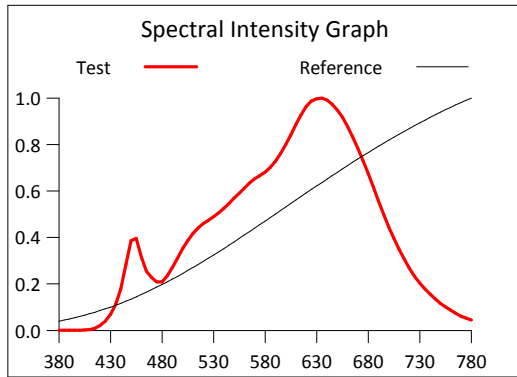
IES TM-30-2015 Test Report

Product Mark

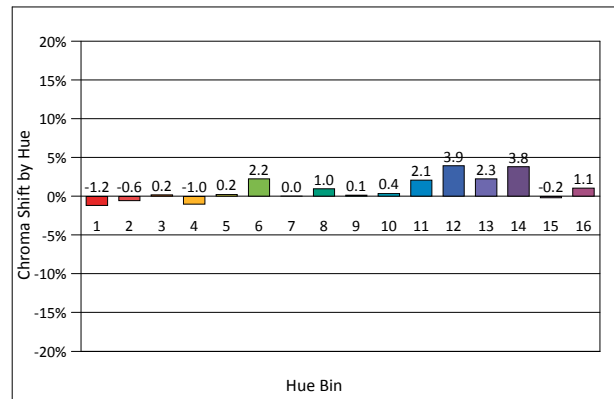
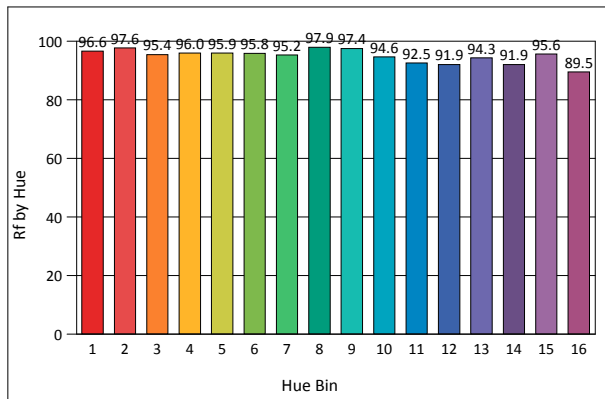
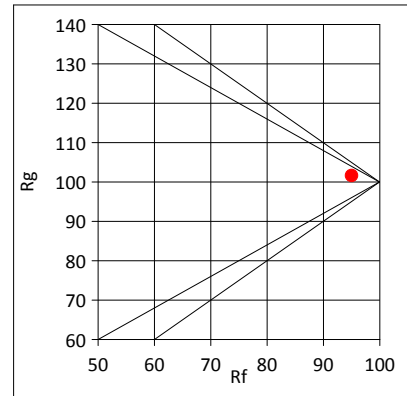
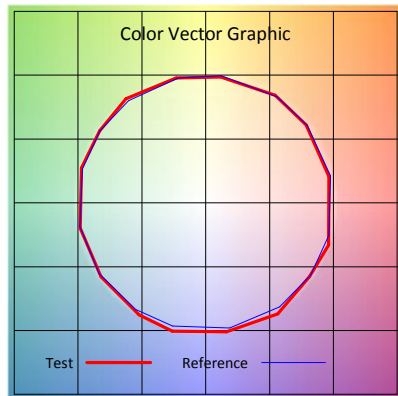
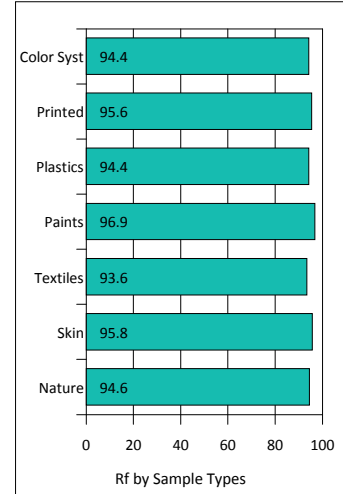
Product Type : 3528 3000K 1M
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 Test Date : 2018-09-03 12:07:54

Rf: 95.0 CCT(K): 2847 u': 0.2568
 Rg: 101.6 LER: 260.0 Duv: -0.0014 v': 0.3483



Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	96.6	-1.2%	-0.2%
2	97.6	-0.6%	0.5%
3	95.4	0.2%	1.9%
4	96.0	-1.0%	0.1%
5	95.9	0.2%	1.6%
6	95.8	2.2%	0.6%
7	95.2	0.0%	-0.0%
8	97.9	1.0%	-0.5%
9	97.4	0.1%	1.3%
10	94.6	0.4%	3.0%
11	92.5	2.1%	4.6%
12	91.9	3.9%	0.4%
13	94.3	2.3%	-3.0%
14	91.9	3.8%	-4.4%
15	95.6	-0.2%	-1.5%
16	89.5	1.1%	-7.5%



IES TM-30-2015 Test Report

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