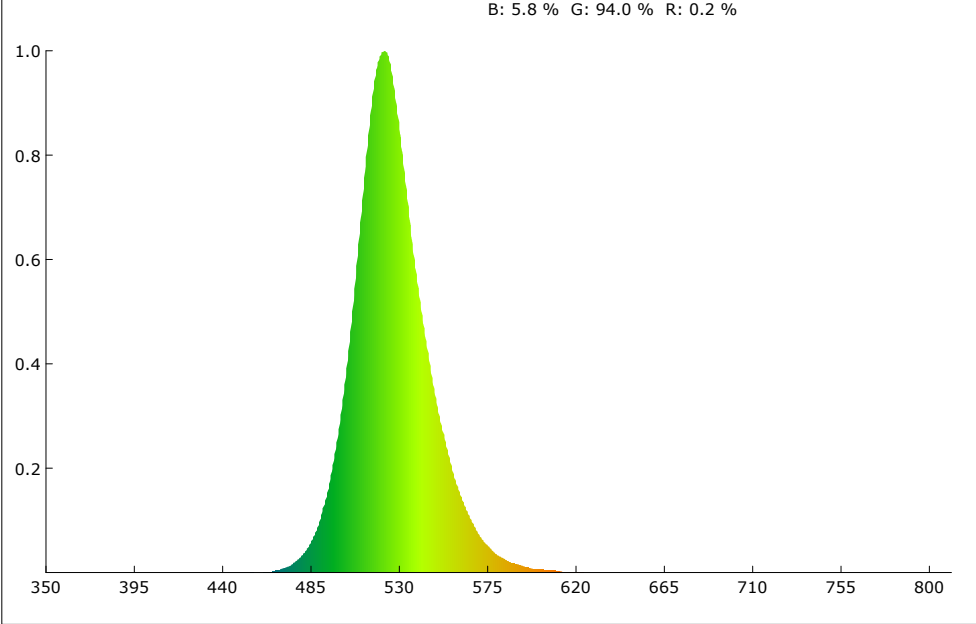
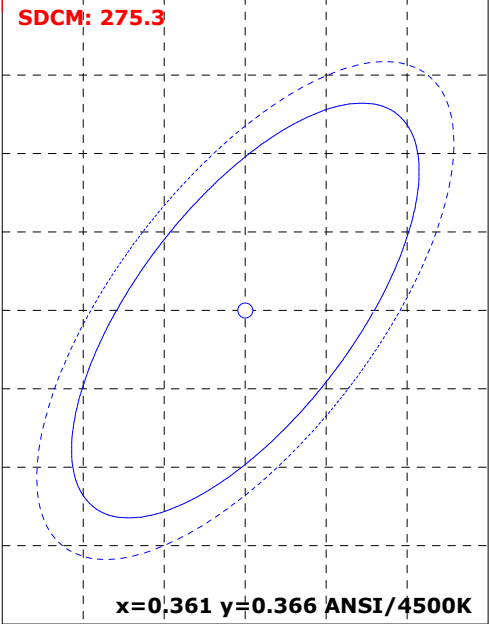


Spectrogram



SDCM



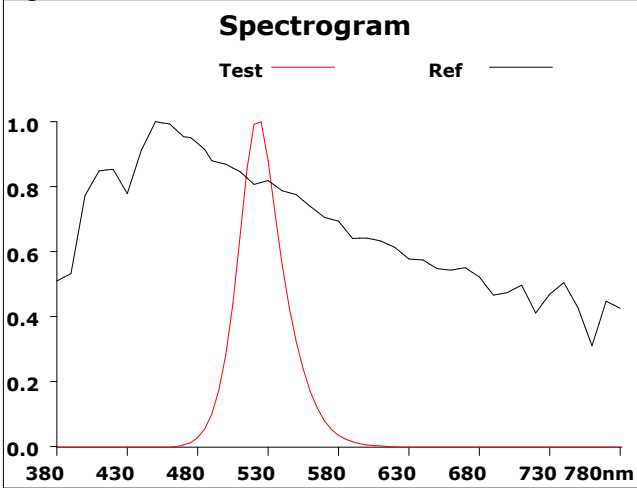
Color Parameter:

x: 0.1789	y: 0.7288	u: 0.0628	v: 0.3840	u': 0.0628	v': 0.5760
R_ratio: 0.2 %	G_ratio: 94.0 %	B_ratio: 5.8 %	RedRatio: 0.1 %	GreenRatio: 99.4 %	BlueRatio: 0.4 %
Ra: -25.7		AvgR: -38.1			
R1: -36.4	R2: -9.6	R3: -23.0	R4: -69.9	R5: -11.9	R6: -13.9
R7: -7.1	R8: -34.3	R9: -99.0	R10: -99.0	R11: -99.0	R12: -30.3
R13: -41.8	R14: 38.5	R15: -35.2			
CCT: 7657 K	Flux: 287.451 lm	PeakWave: 522.6 nm	SDCM: 275.3		
S/P: 2.6	CentralWave: 524.1 nm	DominantWave: 529.0 nm	CentroidWave: 526.9 nm		
HalfWidth: 34.7 nm	duv: 0.15550	purity: 82.9 %	CQS: 0.2		
LER(TM-30): 504.9	Ep: 569.3 mw	Rg: 6.8	Rf: 0.6		
Red Ep: 1.4 mw	Near red Ep: 0.0 mw	Near infrared Ep: 0.0 mw			

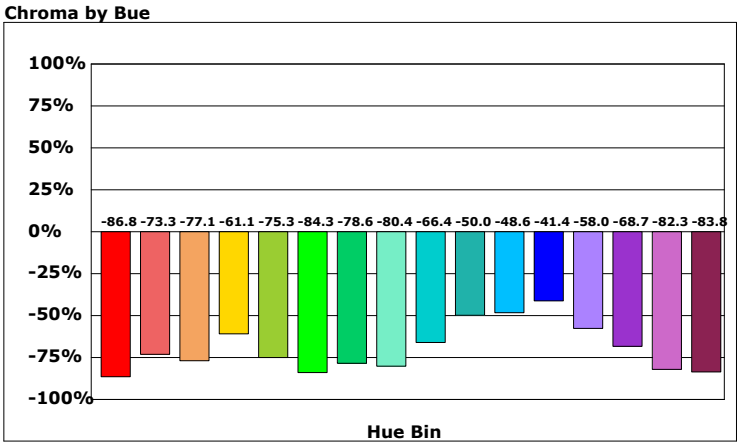
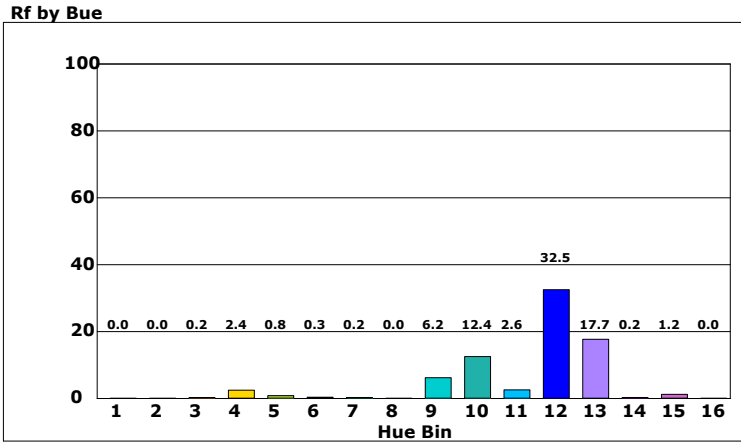
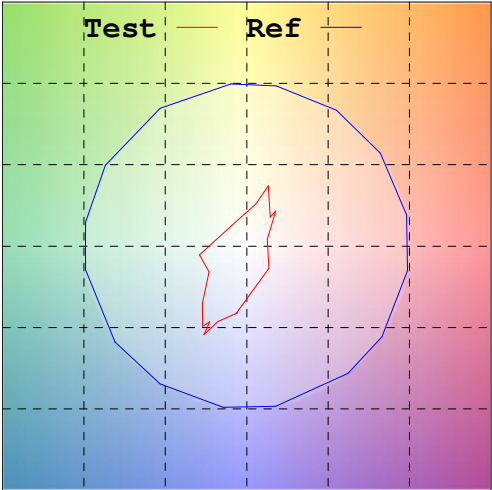
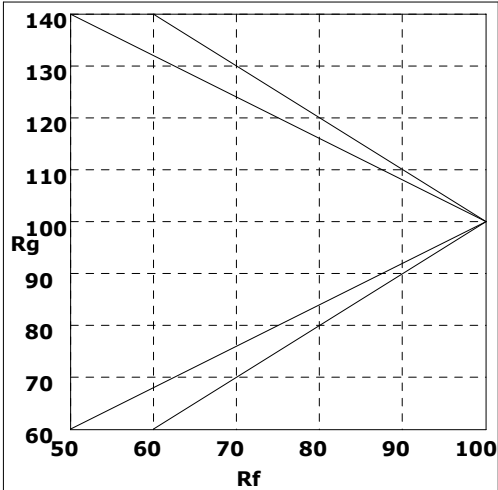
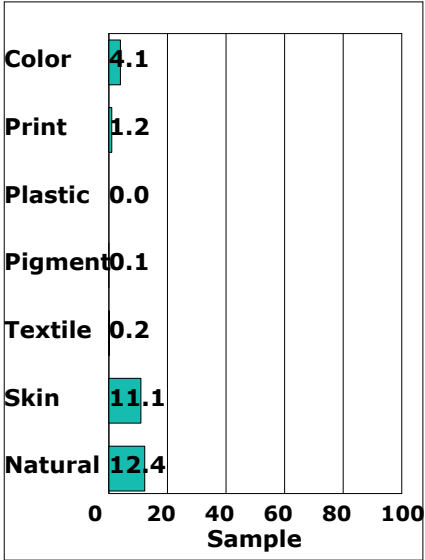
Electrical parameters:

Effic: 6.0 Lm/W	Energy: 6.5	Effi: G	
U: 220.8 V	I: 0.360 A	P: 48.060 W	Pf: 0.603

Rf: 0.6 CCT: 7657K u': 0.0628
Rg: 6.8 LER: 504.9 Duv: 0.15550 v': 0.5760

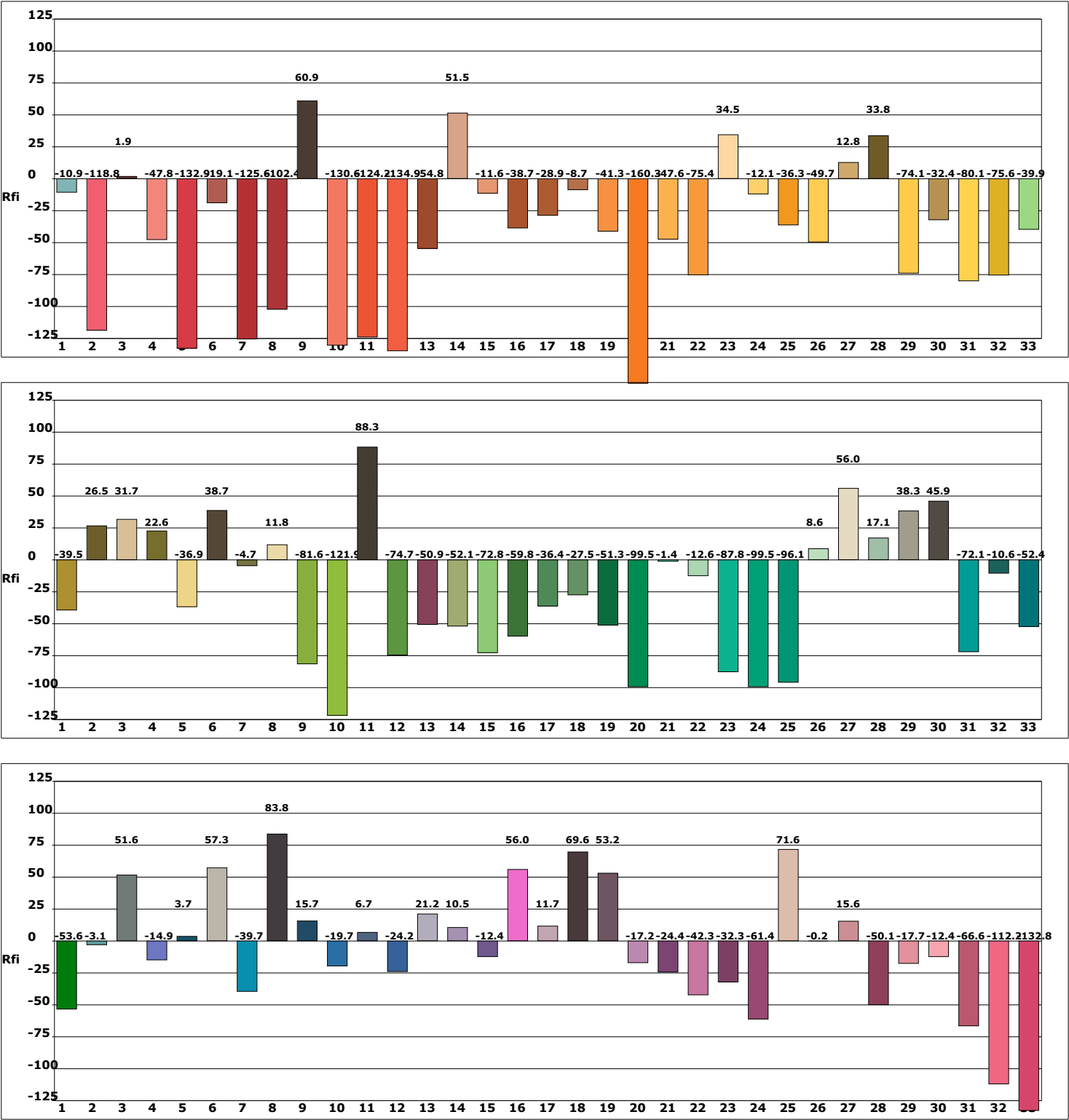


500			
Hue Bin	Rf	Chroma	Hue
1	0.0	-86.8%	1.9%
2	0.0	-73.3%	6.1%
3	0.2	-77.1%	-2.5%
4	2.4	-61.1%	-7.2%
5	0.8	-75.3%	-0.6%
6	0.3	-84.3%	3.1%
7	0.2	-78.6%	13.5%
8	0.0	-80.4%	15.0%
9	6.2	-66.4%	34.3%
10	12.4	-50.0%	21.8%
11	2.6	-48.6%	4.0%
12	32.5	-41.4%	-20.3%
13	17.7	-58.0%	-24.6%
14	0.2	-68.7%	-35.7%
15	1.2	-82.3%	-37.4%
16	0.0	-83.8%	-15.3%



Product model:
Product number:
Tester:
Remarks:

Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 03/17/14



Product model:
Product number:
Tester:
Remarks:

Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 03/17/14