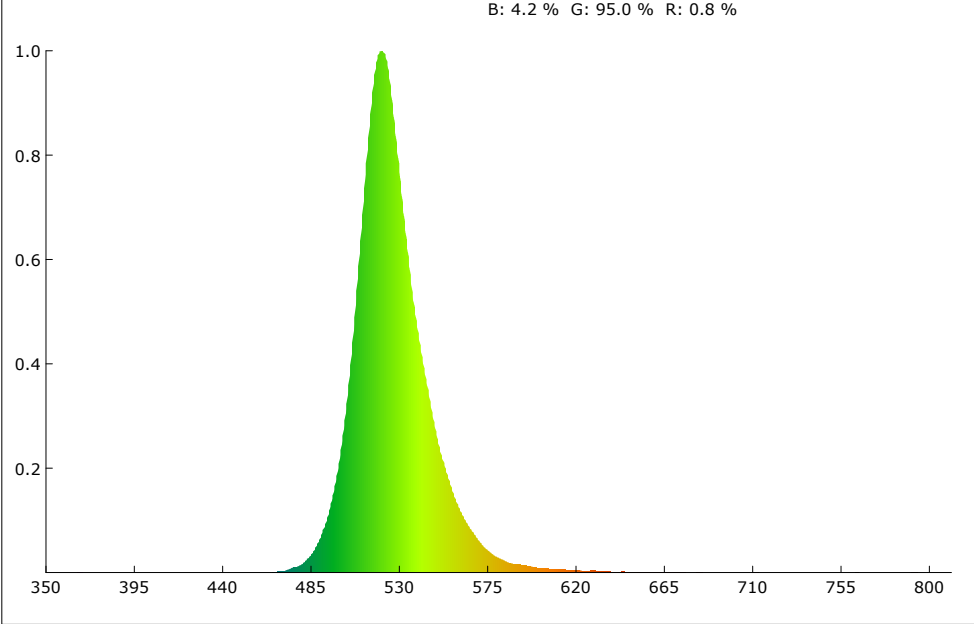
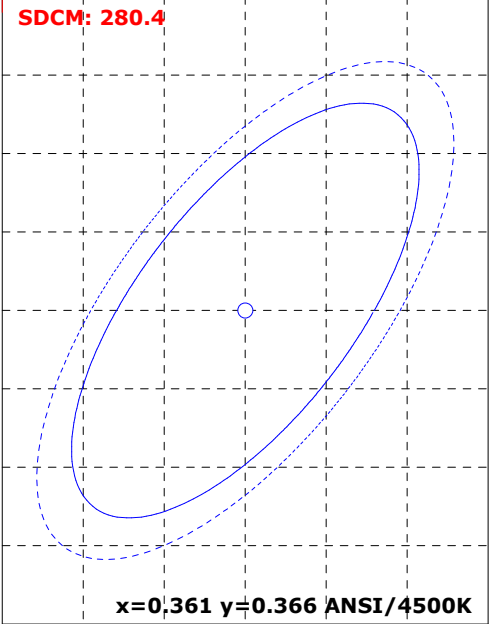


Spectrogram



SDCM



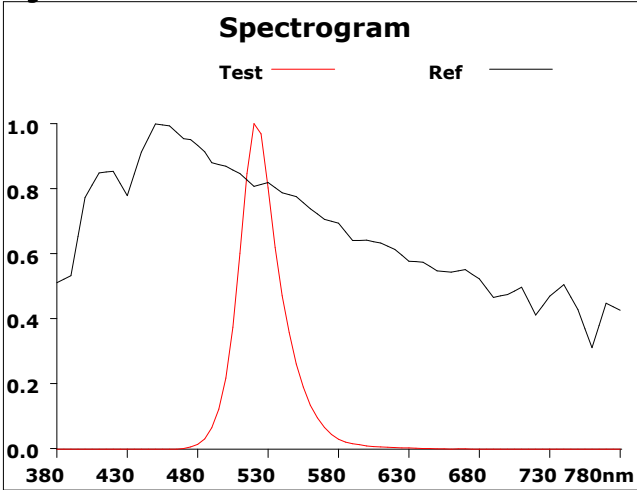
Color Parameter:

x: 0.1767	y: 0.7367	u: 0.0615	v: 0.3848	u': 0.0615	v': 0.5772
R_ratio: 0.8 %	G_ratio: 95.0 %	B_ratio: 4.2 %	RedRatio: 0.4 %	GreenRatio: 99.4 %	BlueRatio: 0.3 %
Ra: -28.7	AvgR: -40.4				
R1: -34.6	R2: -13.5	R3: -32.7	R4: -71.4	R5: -10.7	R6: -18.6
R7: -13.0	R8: -35.1	R9: -99.0	R10: -99.0	R11: -99.0	R12: -37.7
R13: -41.6	R14: 33.4	R15: -33.4			
CCT: 7659 K	Flux: 618.095 lm	PeakWave: 521.6 nm	SDCM: 280.4		
S/P: 2.7	CentralWave: 523.2 nm	DominantWave: 529.2 nm	CentroidWave: 527.5 nm		
HalfWidth: 30.3 nm	duv: 0.15703	purity: 84.7 %	CQS: 0.2		
LER(TM-30): 505.0	Ep: 1223.9 mw	Rg: 6.2	Rf: 0.6		
Red Ep: 9.6 mw	Near red Ep: 0.4 mw	Near infrared Ep: 0.3 mw			

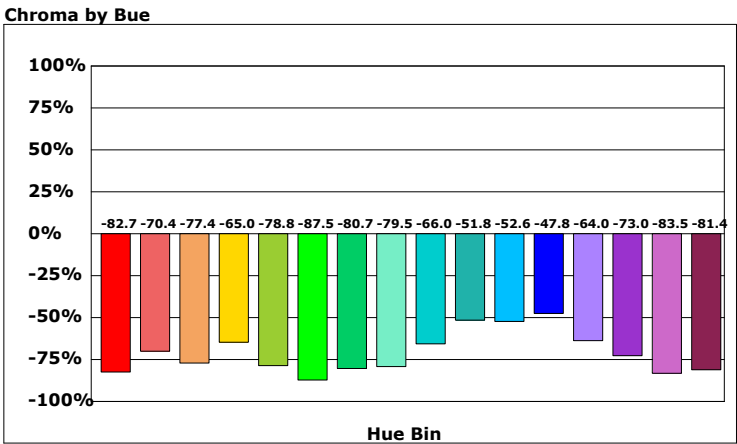
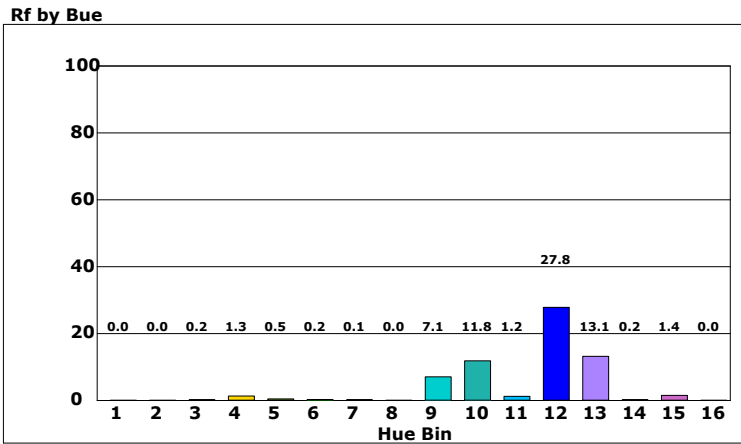
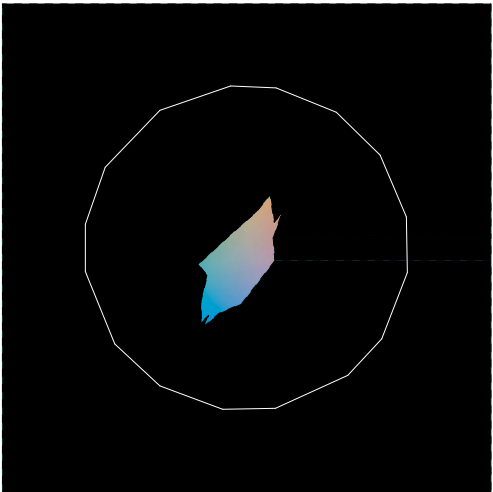
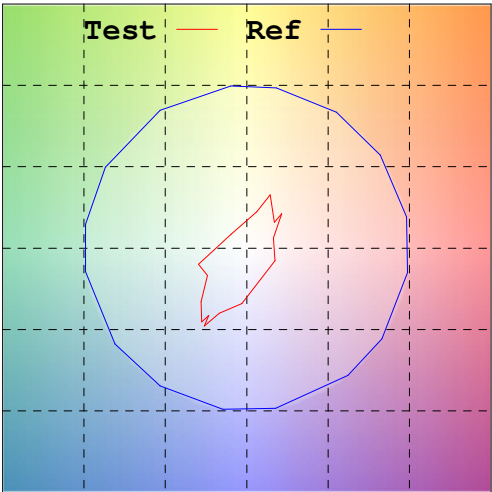
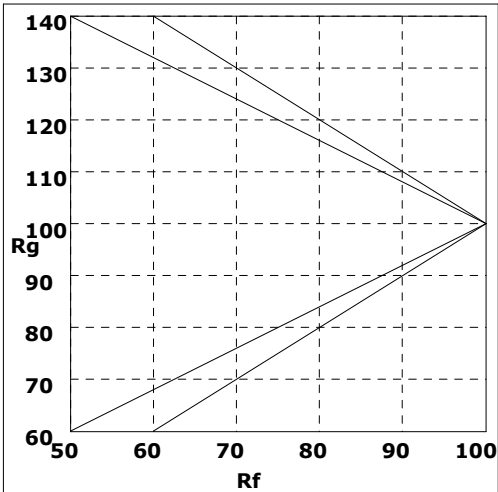
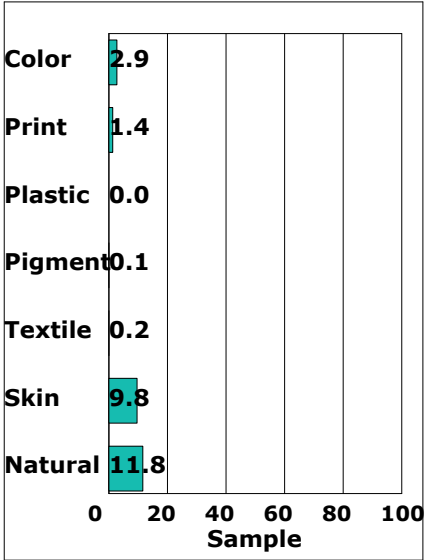
Electrical parameters:

Effic: 10.3 Lm/W	Energy: 11.3	Effi: G	
U: 219.3 V	I: 0.451 A	P: 59.750 W	Pf: 0.616

Rf: 0.6 CCT: 7659K u': 0.0615
Rg: 6.2 LER: 505.0 Duv: 0.15703 v': 0.5772

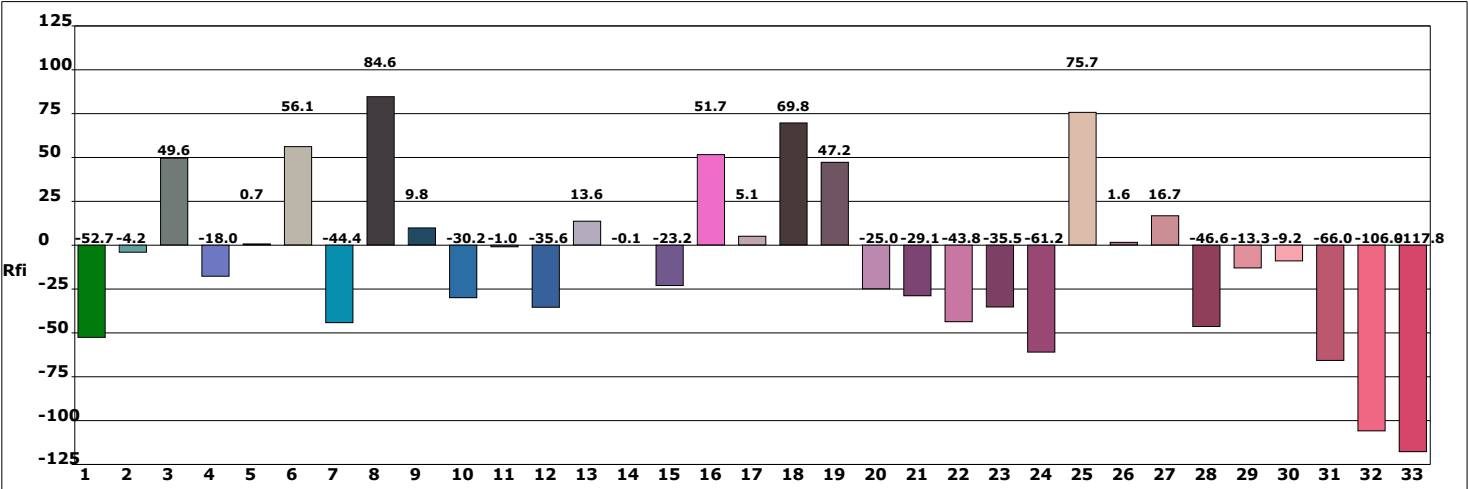
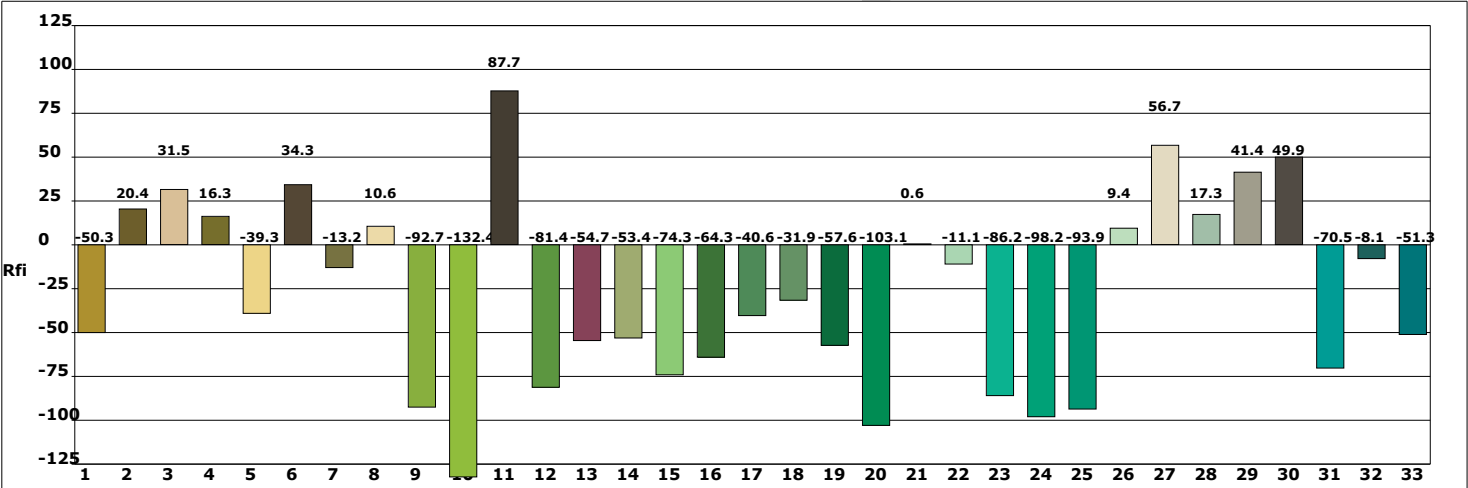
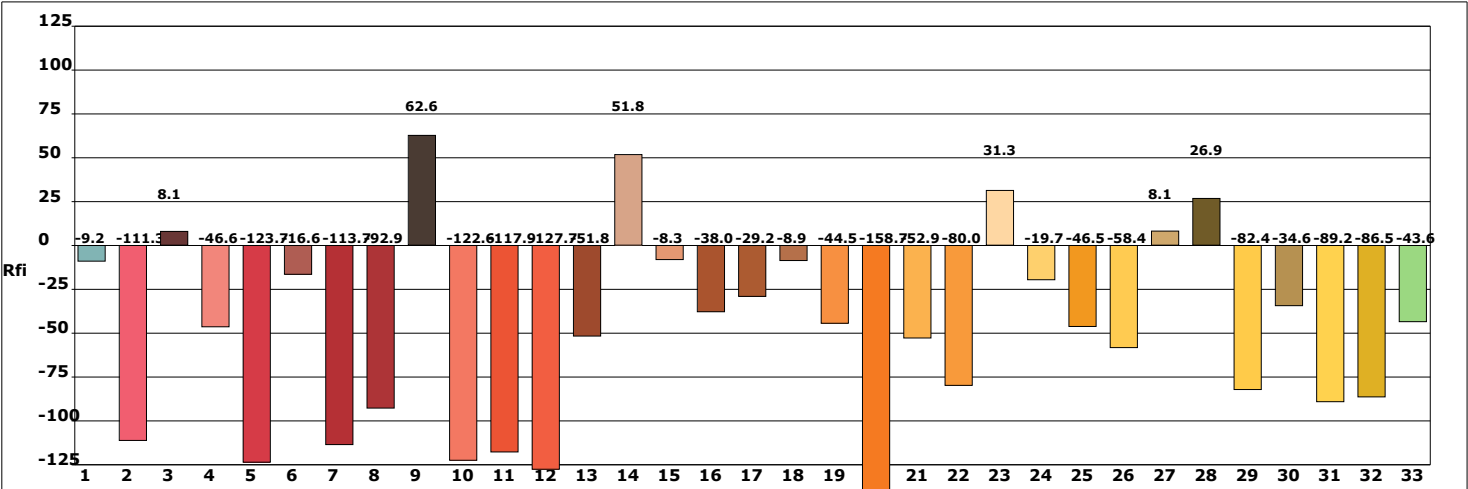


500			
Hue Bin	Rf	Chroma	Hue
1	0.0	-82.7%	3.1%
2	0.0	-70.4%	3.7%
3	0.2	-77.4%	-5.9%
4	1.3	-65.0%	-9.0%
5	0.5	-78.8%	-0.5%
6	0.2	-87.5%	6.0%
7	0.1	-80.7%	17.7%
8	0.0	-79.5%	16.2%
9	7.1	-66.0%	32.0%
10	11.8	-51.8%	18.3%
11	1.2	-52.6%	0.7%
12	27.8	-47.8%	-21.2%
13	13.1	-64.0%	-22.5%
14	0.2	-73.0%	-29.8%
15	1.4	-83.5%	-29.6%
16	0.0	-81.4%	-8.7%



Product model:
Product number:
Tester:
Remarks:

Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 03/19/14



Product model:
Product number:
Tester:
Remarks:

Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 03/19/14