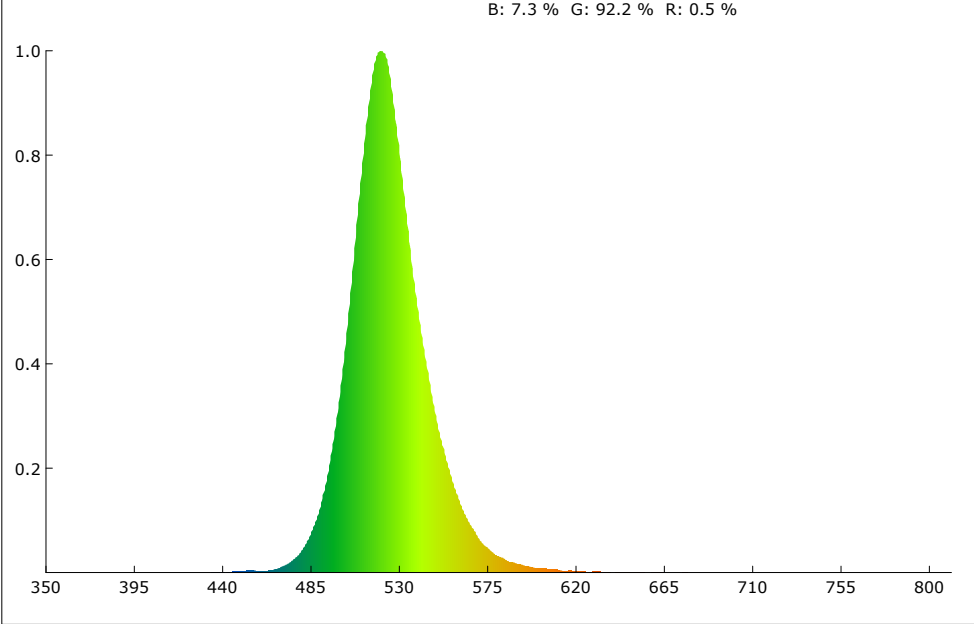
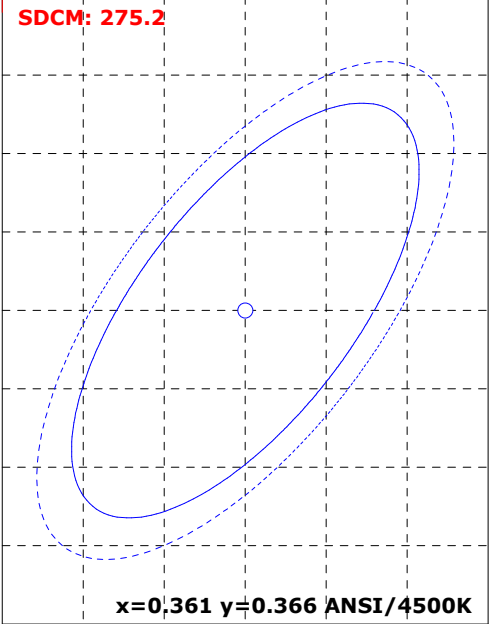


Spectrogram



SDCM



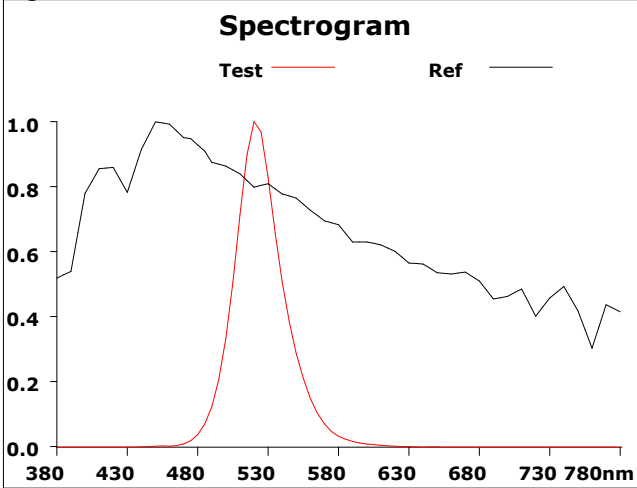
Color Parameter:

x: 0.1717	y: 0.7203	u: 0.0608	v: 0.3825	u': 0.0608	v': 0.5738
R_ratio: 0.5 %	G_ratio: 92.2 %	B_ratio: 7.3 %	RedRatio: 0.3 %	GreenRatio: 99.1 %	BlueRatio: 0.6 %
Ra: -21.9	AvgR: -35.1				
R1: -34.9	R2: -6.9	R3: -17.9	R4: -65.0	R5: -10.4	R6: -10.9
R7: -0.3	R8: -29.6				
R9: -99.0	R10: -99.0	R11: -93.8	R12: -26.3	R13: -40.5	R14: 40.9
R15: -33.4					
CCT: 7801 K	Flux: 120.009 lm	PeakWave: 521.6 nm	SDCM: 275.2		
S/P: 2.8	CentralWave: 522.4 nm	DominantWave: 527.0 nm	CentroidWave: 525.4 nm		
HalfWidth: 34.8 nm	duv: 0.15644	purity: 79.7 %	CQS: 0.4		
LER(TM-30): 488.3	Ep: 245.8 mw	Rg: 8.9	Rf: 1.0		
Red Ep: 1.2 mw	Near red Ep: 0.0 mw	Near infrared Ep: 0.0 mw			

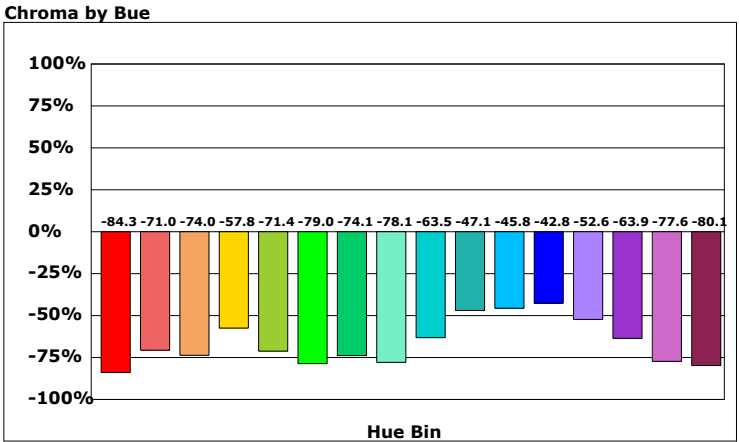
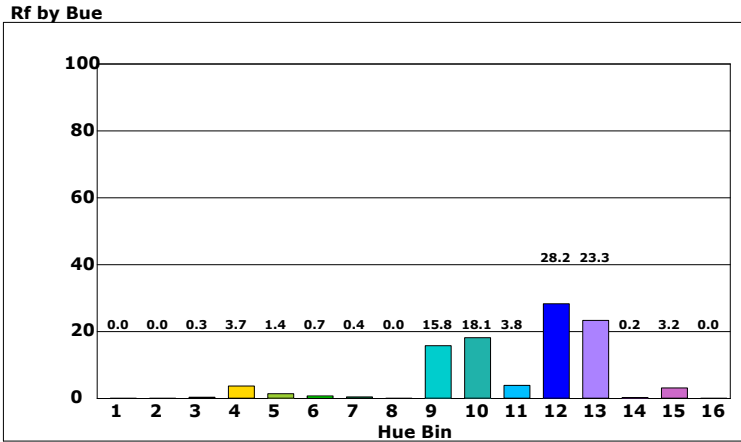
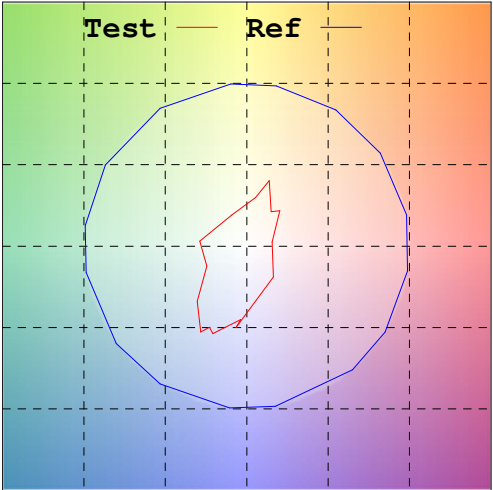
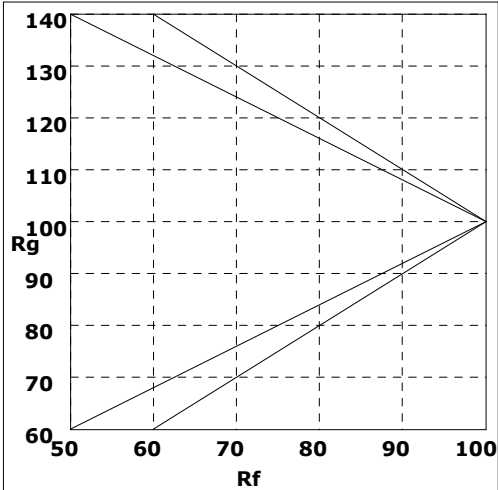
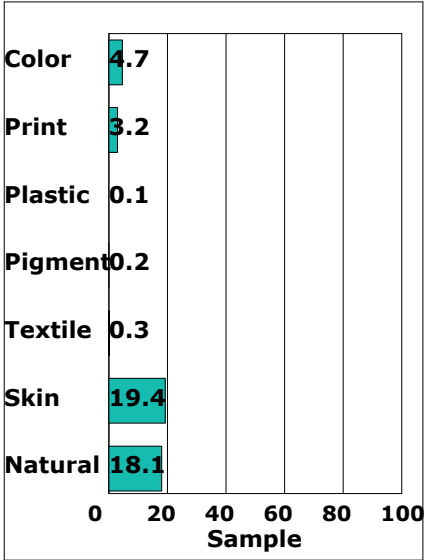
Electrical parameters:

Effic: 5.7 Lm/W	Energy: 6.2	Effi: G	
U: 220.6 V	I: 0.176 A	P: 21.240 W	Pf: 0.546

Rf: 1.0 CCT: 7801K u': 0.0608
Rg: 8.9 LER: 488.3 Duv: 0.15644 v': 0.5738



500			
Hue Bin	Rf	Chroma	Hue
1	0.0	-84.3%	-0.3%
2	0.0	-71.0%	4.8%
3	0.3	-74.0%	-1.6%
4	3.7	-57.8%	-7.0%
5	1.4	-71.4%	-1.4%
6	0.7	-79.0%	0.1%
7	0.4	-74.1%	6.7%
8	0.0	-78.1%	9.8%
9	15.8	-63.5%	30.7%
10	18.1	-47.1%	23.1%
11	3.8	-45.8%	5.8%
12	28.2	-42.8%	-18.9%
13	23.3	-52.6%	-24.7%
14	0.2	-63.9%	-39.9%
15	3.2	-77.6%	-48.7%
16	0.0	-80.1%	-19.7%



Product model:
Product number:
Tester:
Remarks:

Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 03/31/13

