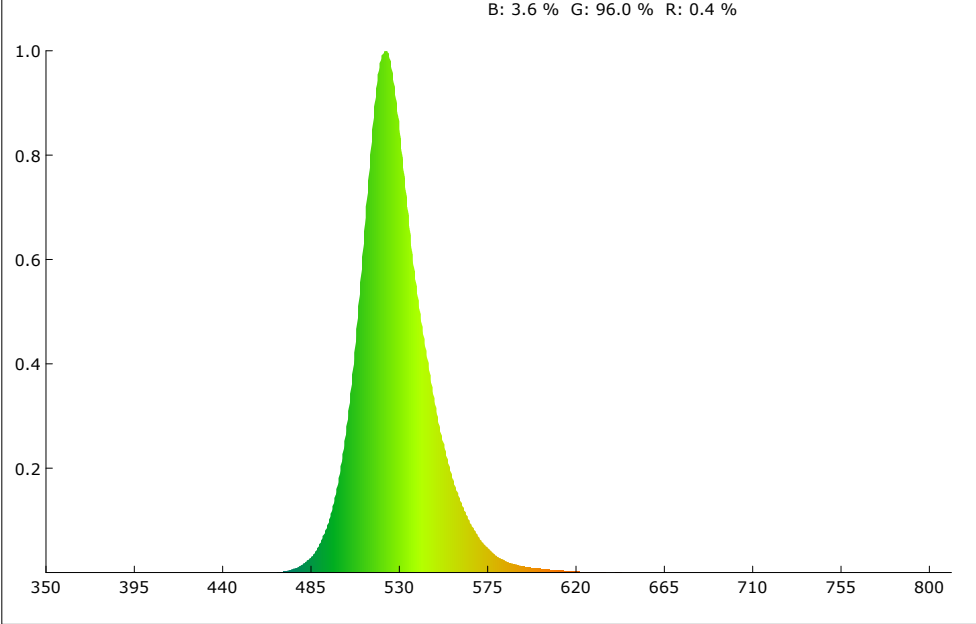
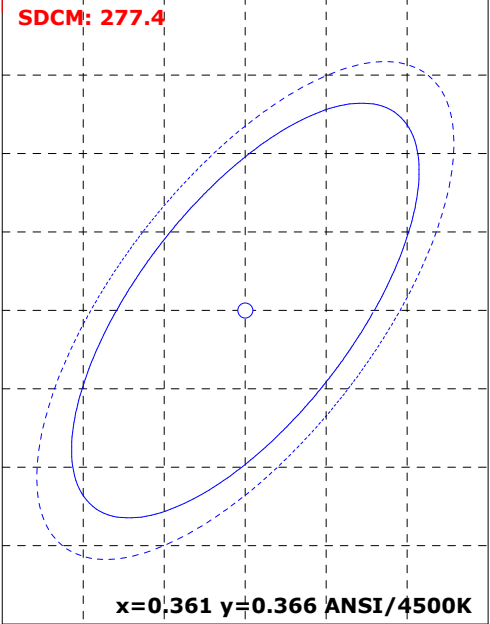


Spectrogram



SDCM



Color Parameter:

x: 0.1843	y: 0.7390	u: 0.0641	v: 0.3856	u': 0.0641	v': 0.5784		
R_ratio: 0.4 %	G_ratio: 96.0 %	B_ratio: 3.6 %	RedRatio: 0.2 %	GreenRatio: 99.5 %	BlueRatio: 0.2 %		
Ra: -29.7 AvgR: -41.3							
R1: -36.6	R2: -14.5	R3: -32.8	R4: -73.3	R5: -12.3	R6: -18.5	R7: -12.9	R8: -36.8
R9: -99.0	R10: -99.0	R11: -99.0	R12: -38.6	R13: -43.1	R14: 33.1	R15: -35.5	

CCT: 7539 K	Flux: 2670.541 lm	PeakWave: 523.6 nm	SDCM: 277.4
S/P: 2.5	CentralWave: 525.1 nm	DominantWave: 530.8 nm	CentroidWave: 528.6 nm
HalfWidth: 30.7 nm	duv: 0.15523	purity: 86.5 %	CQS: 0.2
LER(TM-30): 521.2	Ep: 5123.7 mw	Rg: 5.3	Rf: 0.4
Red Ep: 20.2 mw	Near red Ep: 0.0 mw	Near infrared Ep: 0.0 mw	

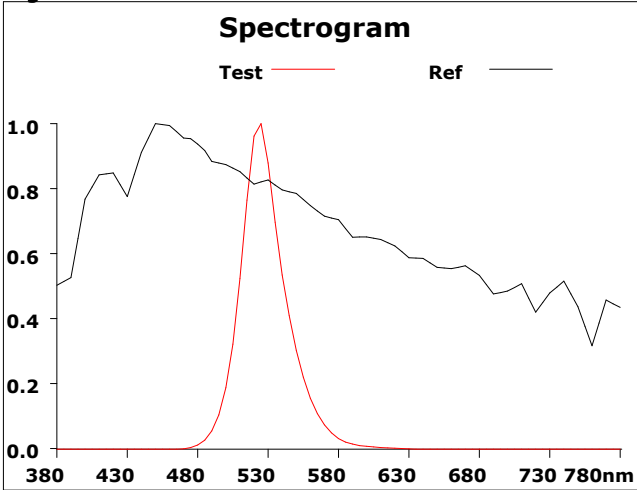
Electrical parameters:

Effic: 46.2 Lm/W	Energy: 50.4	Effi: G	
U: 220.4 V	I: 0.427 A	P: 57.760 W	Pf: 0.613

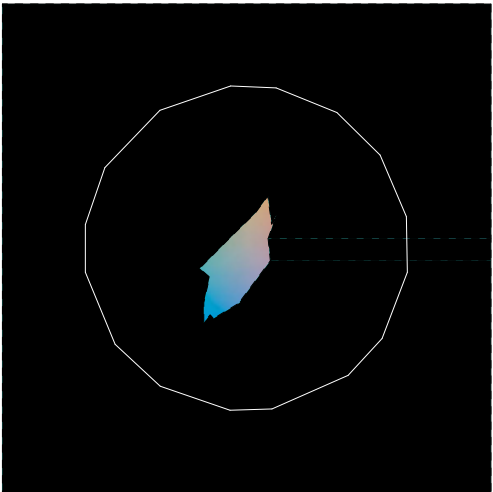
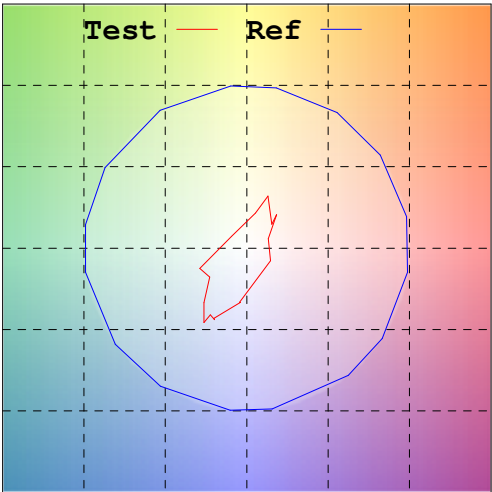
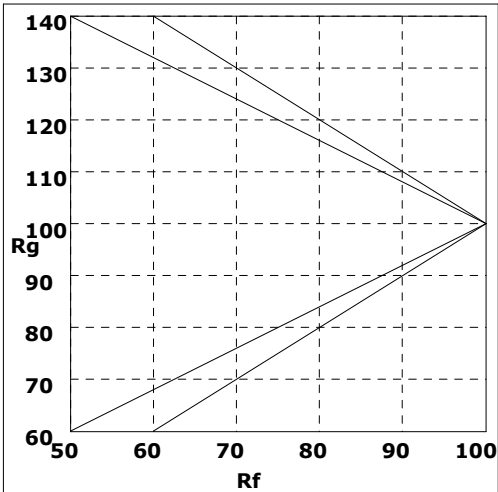
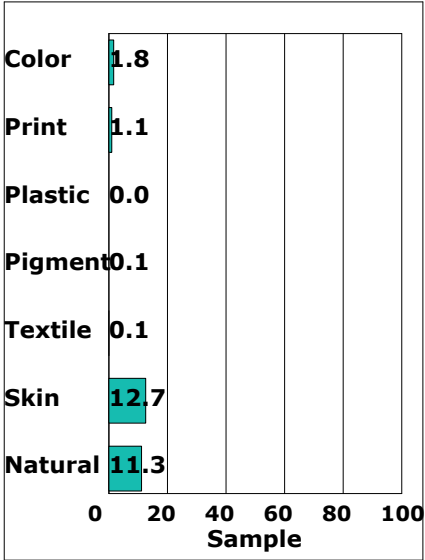
Product model:
Product number:
Tester:
Remarks:

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

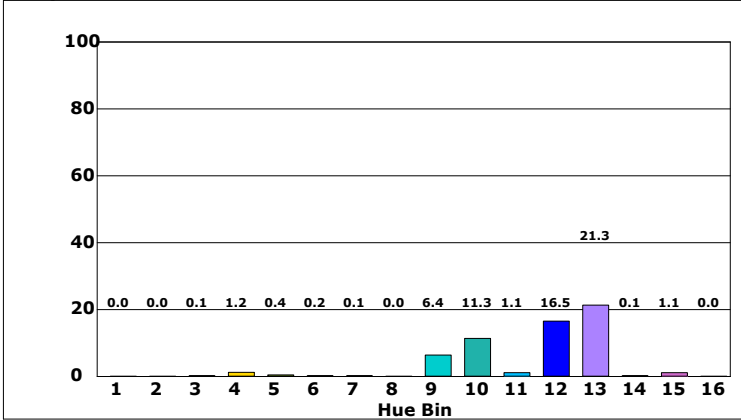
Rf: 0.4 CCT: 7539K u': 0.0641
Rg: 5.3 LER: 521.2 Duv: 0.15523 v': 0.5784



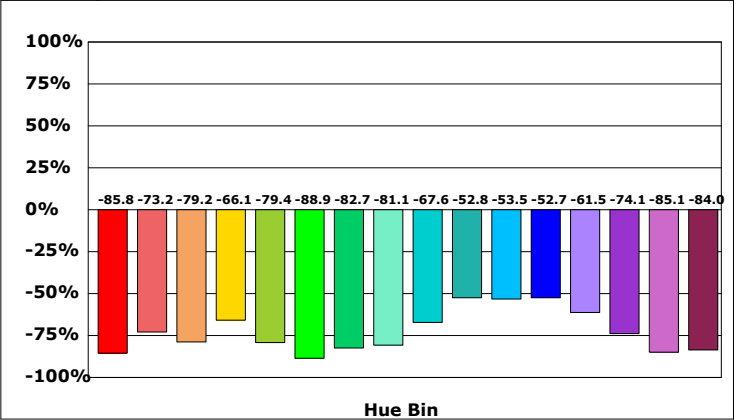
500			
Hue Bin	Rf	Chroma	Hue
1	0.0	-85.8%	3.3%
2	0.0	-73.2%	4.9%
3	0.1	-79.2%	-4.7%
4	1.2	-66.1%	-7.9%
5	0.4	-79.4%	0.4%
6	0.2	-88.9%	6.6%
7	0.1	-82.7%	19.3%
8	0.0	-81.1%	16.7%
9	6.4	-67.6%	32.5%
10	11.3	-52.8%	19.1%
11	1.1	-53.5%	1.3%
12	16.5	-52.7%	-20.3%
13	21.3	-61.5%	-24.2%
14	0.1	-74.1%	-30.3%
15	1.1	-85.1%	-30.2%
16	0.0	-84.0%	-9.5%



Rf by Bue



Chroma by Bue



Product model:
Product number:
Tester:
Remarks:

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

