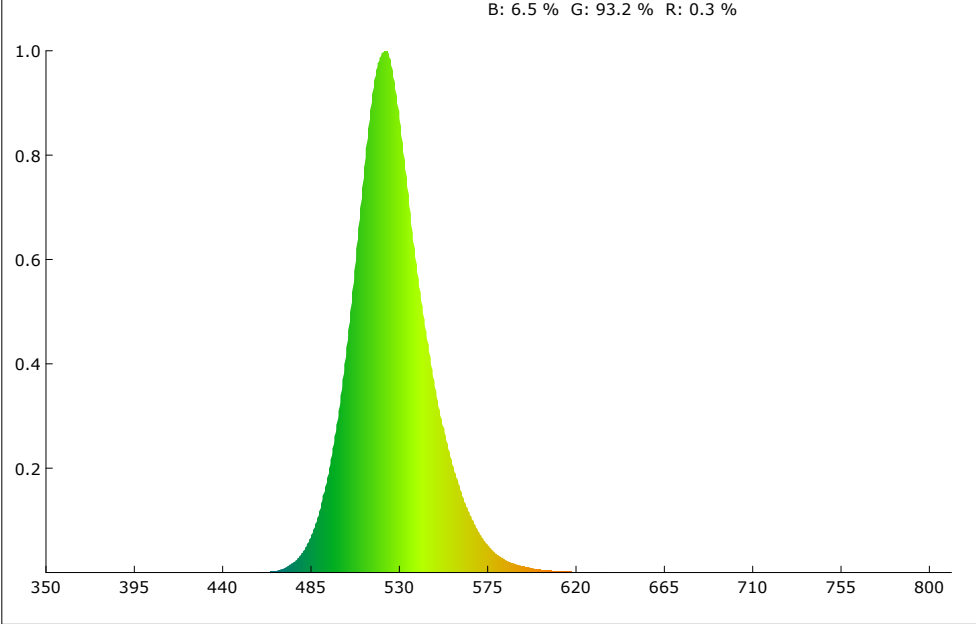
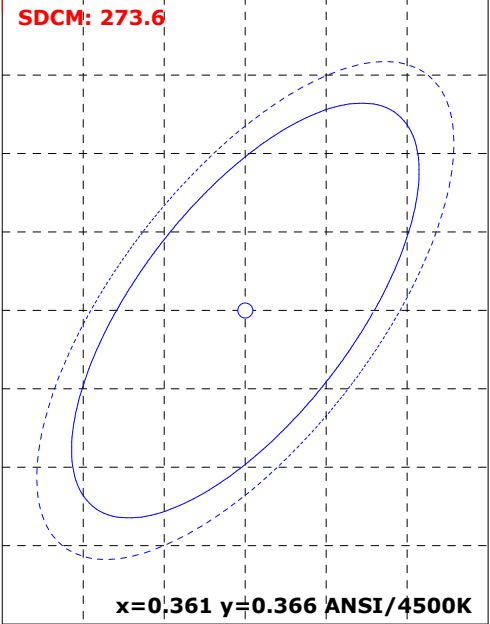


Spectrogram



SDCM



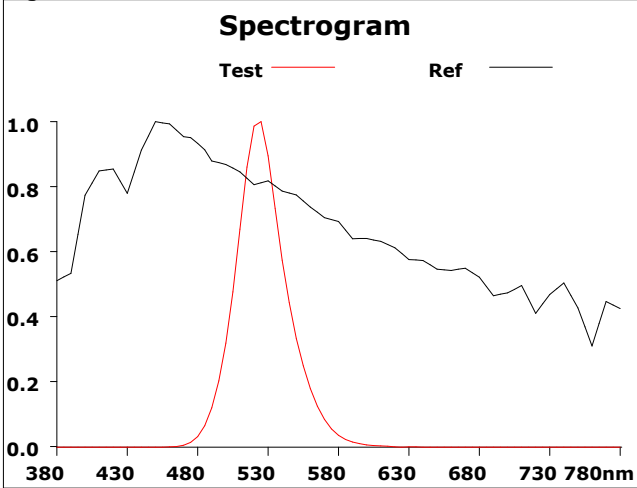
Color Parameter:

x: 0.1789	y: 0.7253	u: 0.0631	v: 0.3836	u': 0.0631	v': 0.5754
R_ratio: 0.3 %	G_ratio: 93.2 %	B_ratio: 6.5 %	RedRatio: 0.2 %	GreenRatio: 99.4 %	BlueRatio: 0.5 %
Ra: -24.7	AvgR: -37.4				
R1: -36.4	R2: -8.9	R3: -21.2	R4: -69.7	R5: -11.6	R6: -12.0
R7: -5.2	R8: -33.3	R9: -99.0	R10: -99.0	R11: -99.0	R12: -28.1
R13: -41.8	R14: 39.5	R15: -35.3			
CCT: 7671 K	Flux: 1876.843 lm	PeakWave: 523.6 nm	SDCM: 273.6		
S/P: 2.7	CentralWave: 524.1 nm	DominantWave: 528.8 nm	CentroidWave: 526.6 nm		
HalfWidth: 36.4 nm	duv: 0.15504	purity: 82.0 %	CQS: 0.3		
LER(TM-30): 501.3	Ep: 3744.0 mw	Rg: 7.1	Rf: 0.7		
Red Ep: 10.0 mw	Near red Ep: 0.4 mw	Near infrared Ep: 0.0 mw			

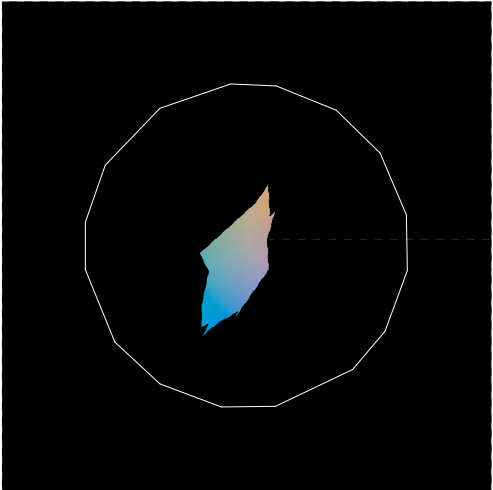
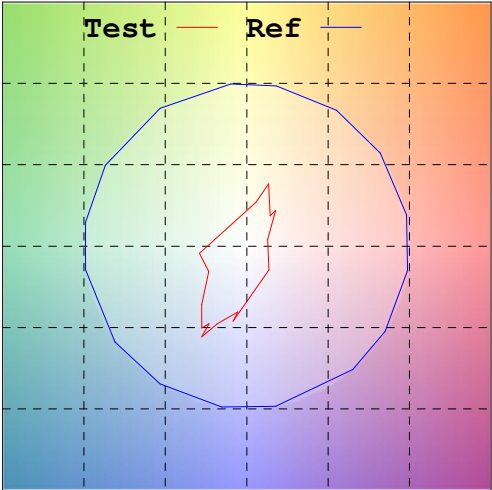
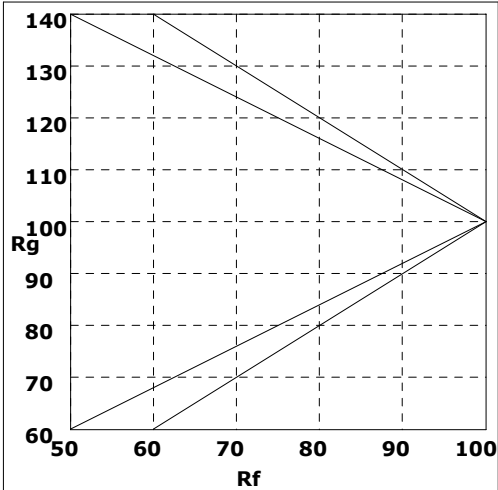
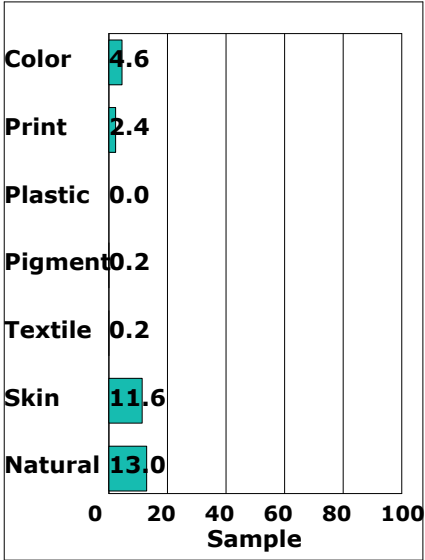
Electrical parameters:

Effic: 19.6 Lm/W	Energy: 21.3	Effi: G	
U: 221.2 V	I: 0.480 A	P: 95.890 W	Pf: 0.902

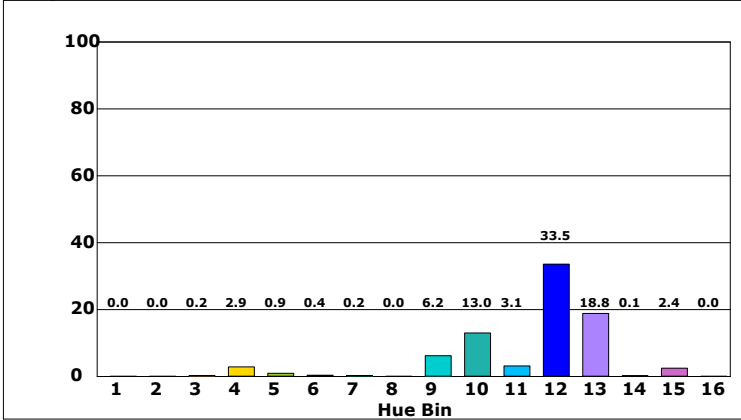
Rf: 0.7 CCT: 7671K u': 0.0631
Rg: 7.1 LER: 501.3 Duv: 0.15504 v': 0.5754



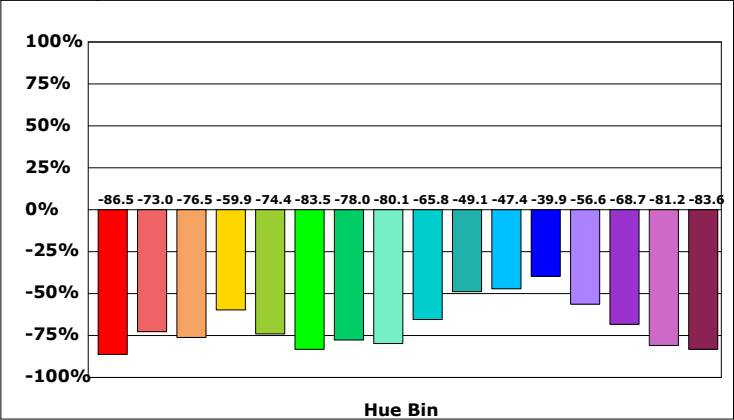
500			
Hue Bin	Rf	Chroma	Hue
1	0.0	-86.5%	1.8%
2	0.0	-73.0%	6.3%
3	0.2	-76.5%	-2.2%
4	2.9	-59.9%	-7.1%
5	0.9	-74.4%	-0.9%
6	0.4	-83.5%	2.5%
7	0.2	-78.0%	12.8%
8	0.0	-80.1%	14.9%
9	6.2	-65.8%	34.9%
10	13.0	-49.1%	22.4%
11	3.1	-47.4%	4.4%
12	33.5	-39.9%	-20.4%
13	18.8	-56.6%	-25.1%
14	0.1	-68.7%	-38.9%
15	2.4	-81.2%	-46.6%
16	0.0	-83.6%	-16.2%



Rf by Bue

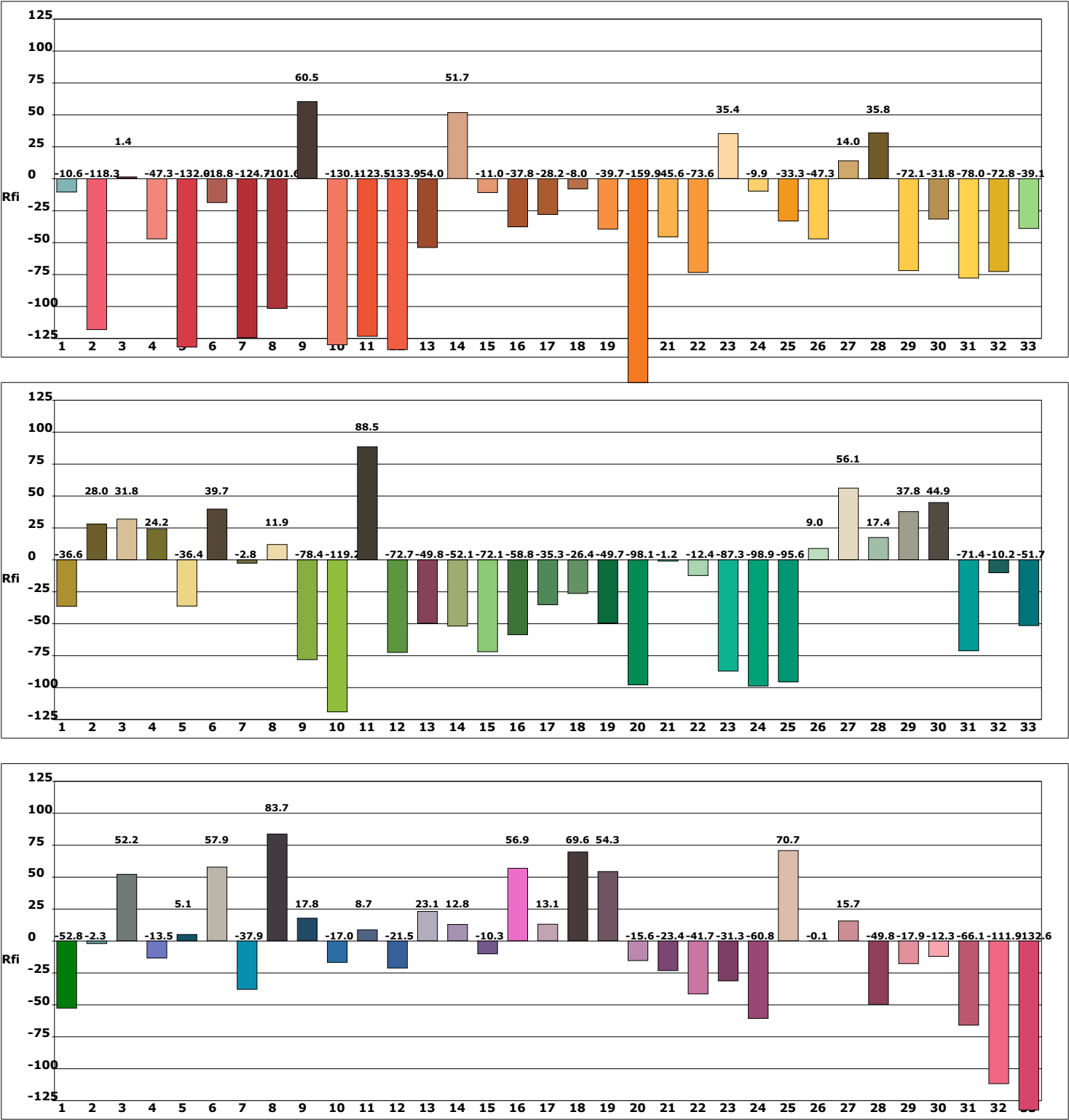


Chroma by Bue



Product model:
Product number:
Tester:
Remarks:

Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 07/15/14



Product model:
Product number:
Tester:
Remarks:

Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 07/15/14