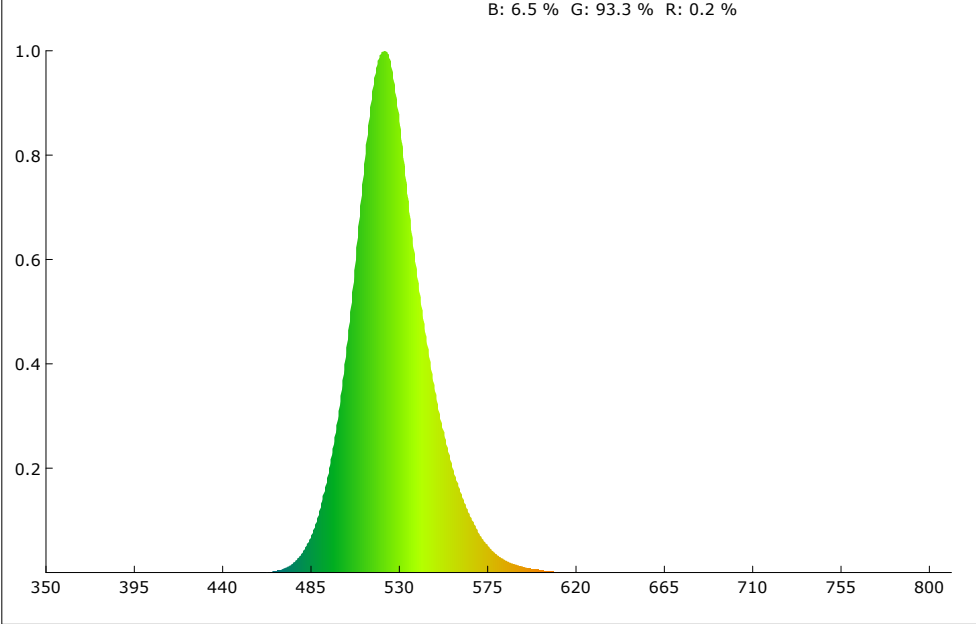
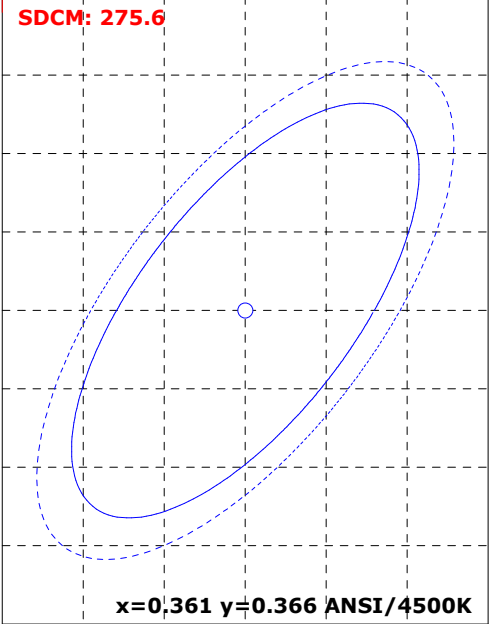


Spectrogram



SDCM



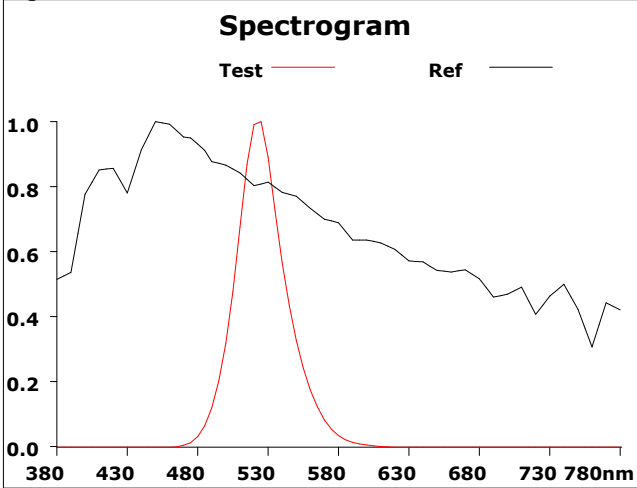
Color Parameter:

x: 0.1767	y: 0.7269	u: 0.0622	v: 0.3836	u': 0.0622	v': 0.5754
R_ratio: 0.2 %	G_ratio: 93.3 %	B_ratio: 6.5 %	RedRatio: 0.1 %	GreenRatio: 99.4 %	BlueRatio: 0.5 %
Ra: -25.5	AvgR: -37.9				
R1: -36.8	R2: -9.0	R3: -21.6	R4: -69.7	R5: -11.7	R6: -13.7
R7: -7.5	R8: -34.7	R9: -99.0	R10: -99.0	R11: -99.0	R12: -29.3
R13: -42.0	R14: 39.4	R15: -35.3			
CCT: 7725 K	Flux: 1713.513 lm	PeakWave: 522.6 nm	SDCM: 275.6		
S/P: 2.7	CentralWave: 523.9 nm	DominantWave: 528.5 nm	CentroidWave: 526.4 nm		
HalfWidth: 36.0 nm	duv: 0.15581	purity: 82.1 %	CQS: 0.2		
LER(TM-30): 500.6	Ep: 3423.1 mw	Rg: 6.6	Rf: 0.6		
Red Ep: 5.3 mw	Near red Ep: 0.1 mw	Near infrared Ep: 0.1 mw			

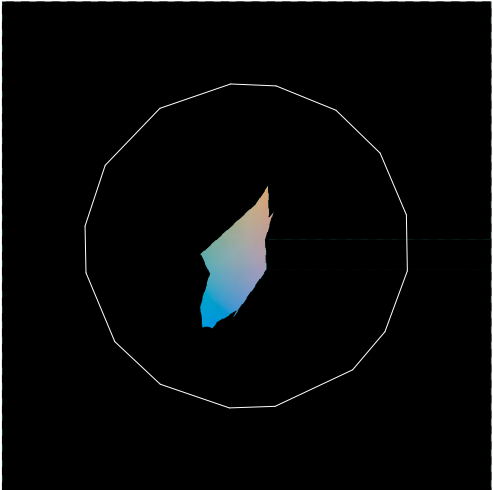
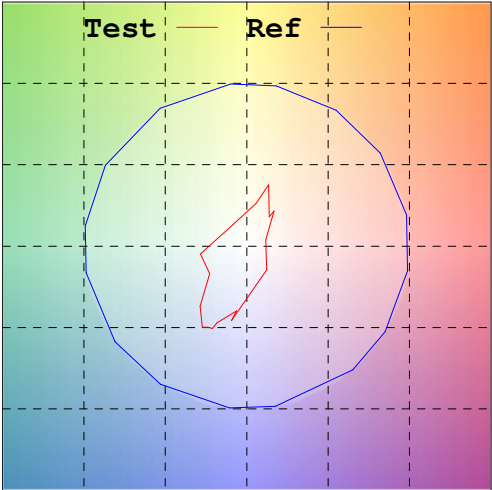
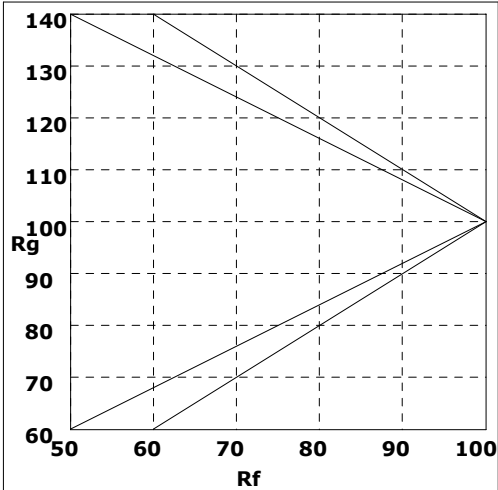
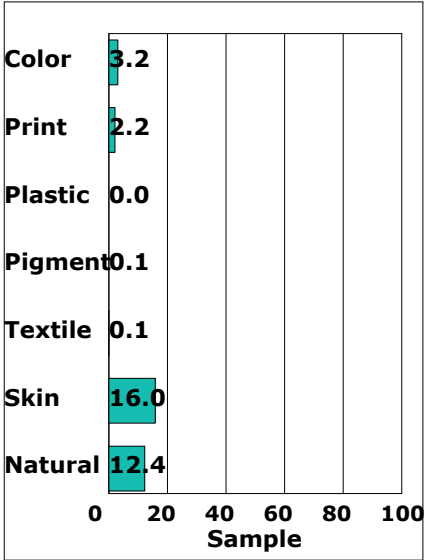
Electrical parameters:

Effic: 18.2 Lm/W	Energy: 19.8	Effi: G	
U: 221.0 V	I: 0.474 A	P: 94.340 W	Pf: 0.900

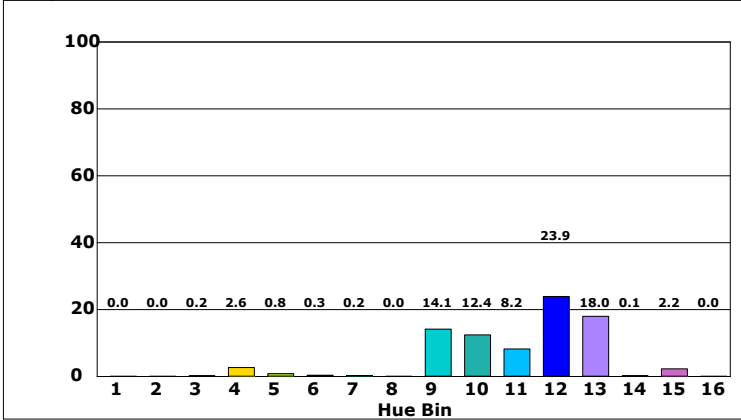
Rf: 0.6 CCT: 7725K u': 0.0622
Rg: 6.6 LER: 500.6 Duv: 0.15581 v': 0.5754



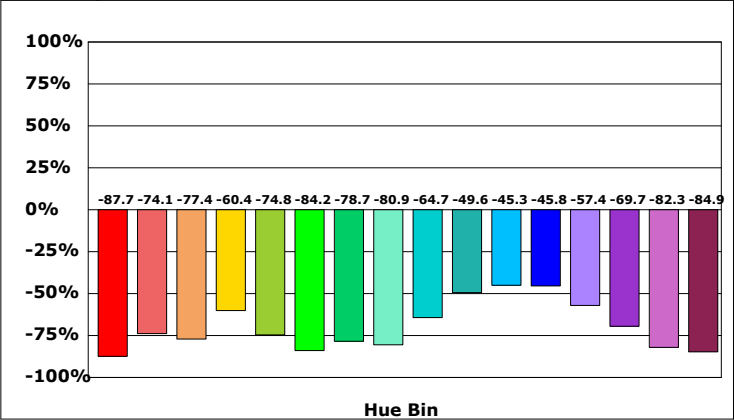
500			
Hue Bin	Rf	Chroma	Hue
1	0.0	-87.7%	1.9%
2	0.0	-74.1%	6.7%
3	0.2	-77.4%	-2.1%
4	2.6	-60.4%	-7.1%
5	0.8	-74.8%	-0.9%
6	0.3	-84.2%	2.4%
7	0.2	-78.7%	12.8%
8	0.0	-80.9%	13.9%
9	14.1	-64.7%	33.7%
10	12.4	-49.6%	22.4%
11	8.2	-45.3%	5.0%
12	23.9	-45.8%	-20.1%
13	18.0	-57.4%	-25.2%
14	0.1	-69.7%	-39.2%
15	2.2	-82.3%	-46.6%
16	0.0	-84.9%	-16.3%



Rf by Hue



Chroma by Hue



Product model:
Product number:
Tester:
Remarks:

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

