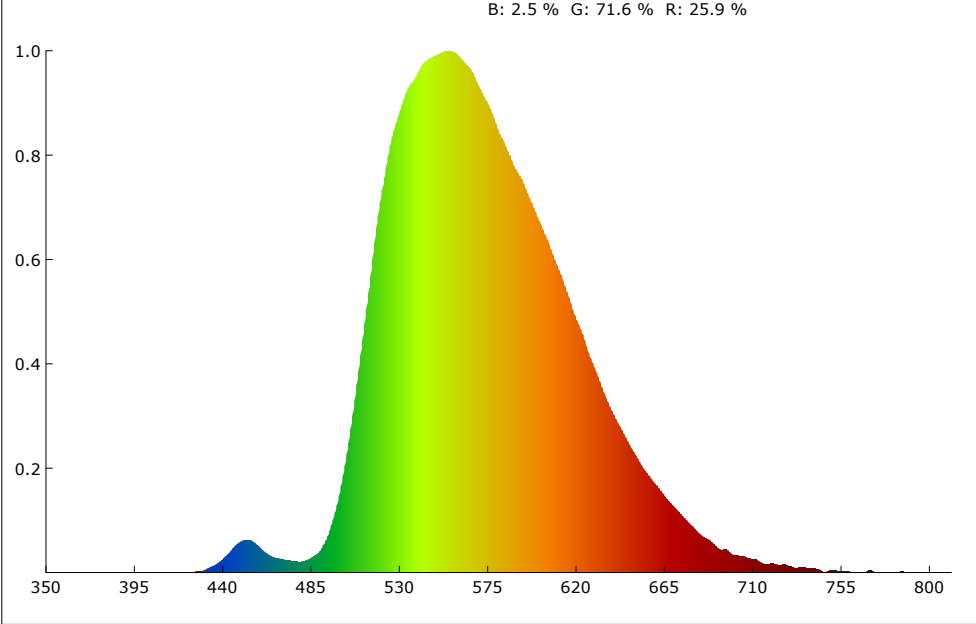
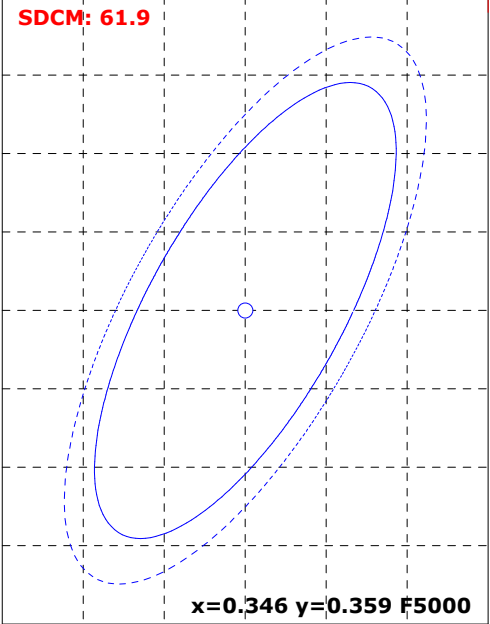


Spectrogram



SDCM



Color Parameter:

x: 0.4242	y: 0.5389	u: 0.1969	v: 0.3752	u': 0.1969	v': 0.5628		
R_ratio: 25.9 %	G_ratio: 71.6 %	B_ratio: 2.5 %	RedRatio: 11.2 %	GreenRatio: 88.6 %	BlueRatio: 0.2 %		
Ra: 48.1	AvgR: 30.9						
R1: 40.4	R2: 55.8	R3: 68.1	R4: 33.8	R5: 39.0	R6: 46.4	R7: 73.4	R8: 27.9
R9: -99.0	R10: 5.2	R11: 16.1	R12: 3.4	R13: 41.8	R14: 84.0	R15: 26.6	
CCT: 4007 K	Flux: 1526.014 lm		PeakWave: 556.5 nm		SDCM: 61.9		
S/P: 1.2	CentralWave: 566.2 nm		DominantWave: 568.7 nm		CentroidWave: 572.9 nm		
HalfWidth: 105.2 nm	duv: 0.04960		purity: 89.3 %		CQS: 51.3		
LER(TM-30): 476.7	Ep: 3201.2 mw		Rg: 55.0		Rf: 49.0		
Red Ep: 823.3 mw	Near red Ep: 25.2 mw		Near infrared Ep: 0.5 mw				

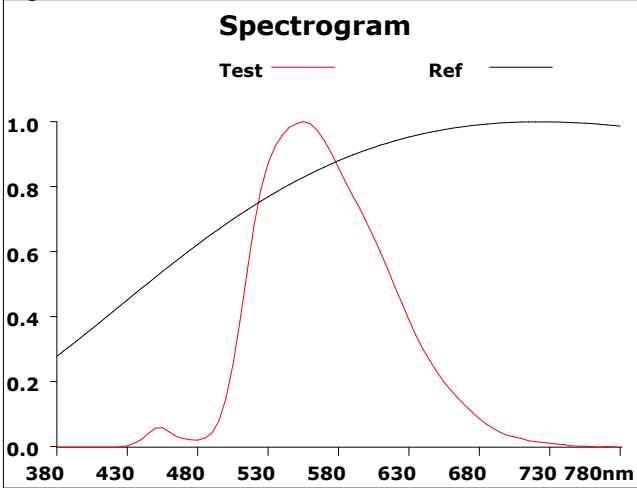
Electrical parameters:

Effic: 24.4 Lm/W	Energy: 26.6	Effi: G	
U: 220.9 V	I: 0.464 A	P: 62.480 W	Pf: 0.609

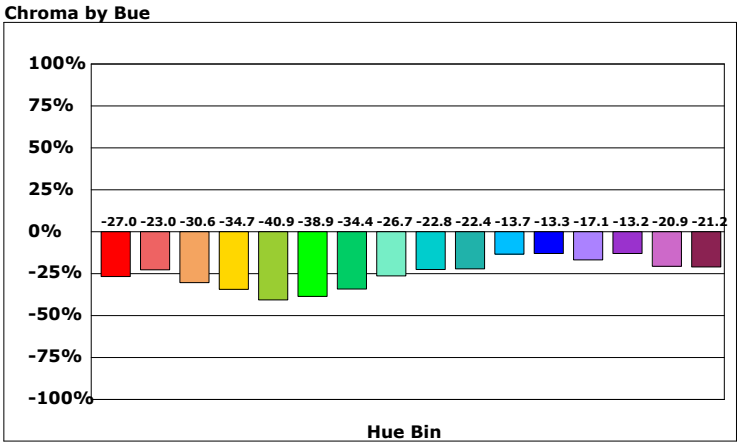
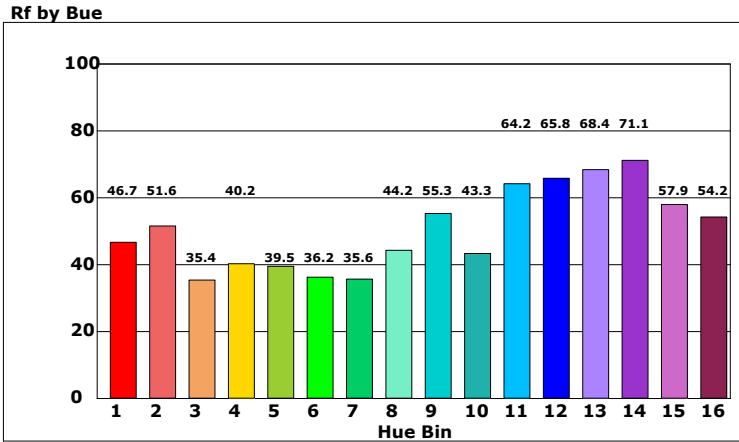
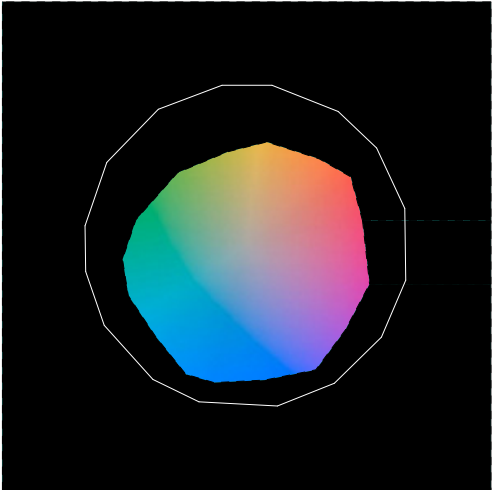
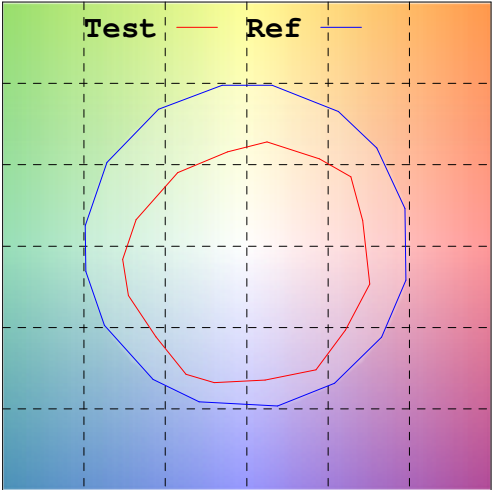
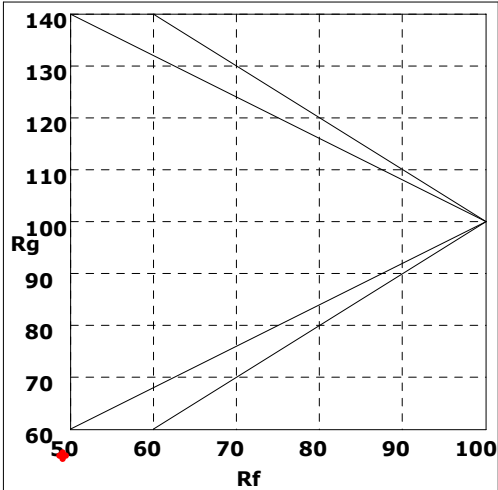
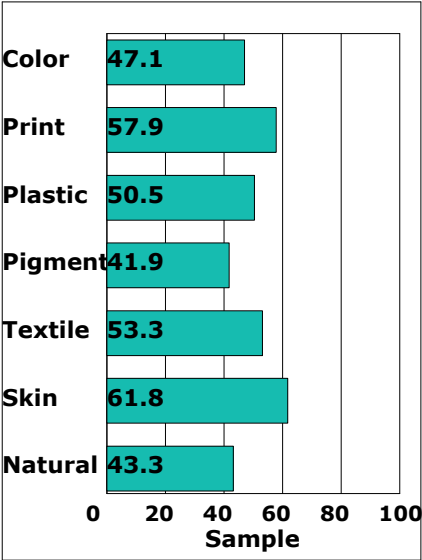
Product model:
Product number:
Tester:
Remarks:

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

Rf: 49.0 CCT: 4007K u': 0.1969
Rg: 55.0 LER: 476.7 Duv: 0.04960 v': 0.5628



500			
Hue Bin	Rf	Chroma	Hue
1	46.7	-27.0%	-2.3%
2	51.6	-23.0%	-5.9%
3	35.4	-30.6%	-6.5%
4	40.2	-34.7%	-3.6%
5	39.5	-40.9%	4.8%
6	36.2	-38.9%	11.8%
7	35.6	-34.4%	19.3%
8	44.2	-26.7%	15.7%
9	55.3	-22.8%	19.7%
10	43.3	-22.4%	23.3%
11	64.2	-13.7%	15.1%
12	65.8	-13.3%	6.7%
13	68.4	-17.1%	-4.5%
14	71.1	-13.2%	-4.9%
15	57.9	-20.9%	-8.8%
16	54.2	-21.2%	-6.6%



Product model:
Product number:
Tester:
Remarks:

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

