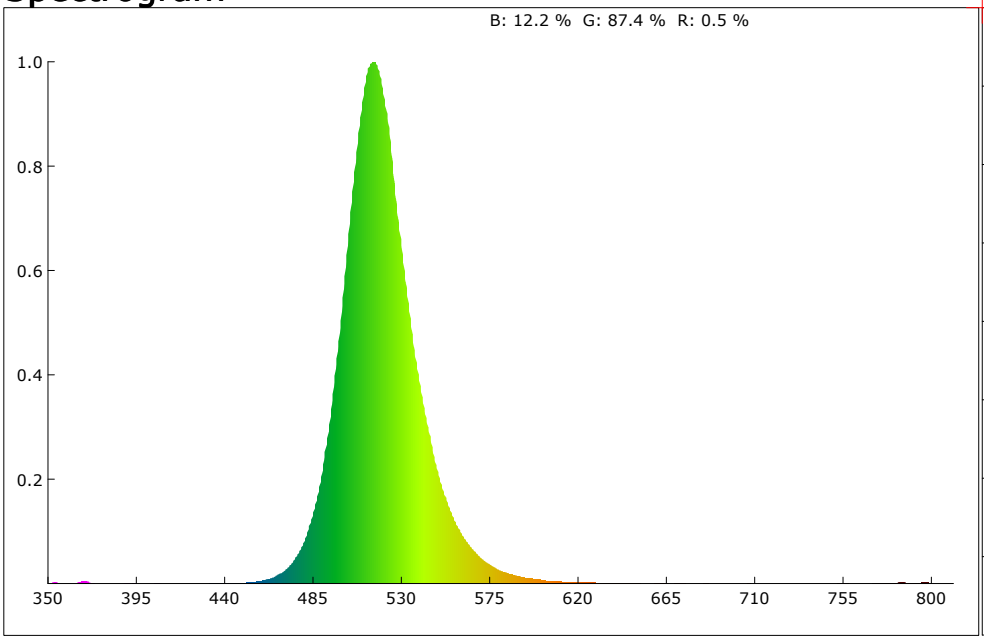
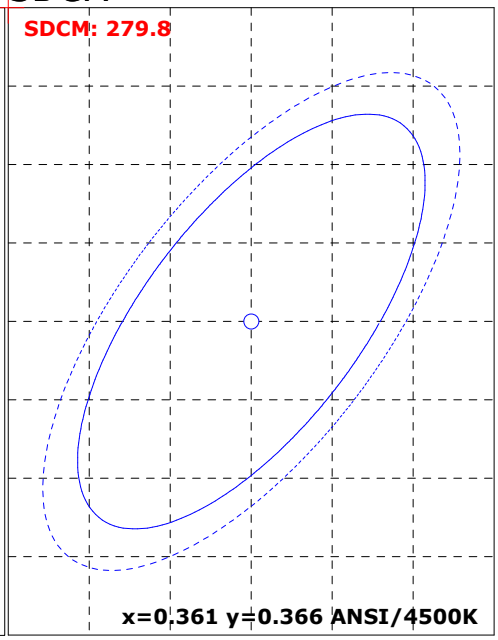
Spectrogram



SDCM



Color Parameter:

x: 0.1458	y: 0.7001	u: 0.0525	v: 0.3781	u': 0.0525	v': 0.5671
R_ratio: 0.5 %	G_ratio: 87.4 %	B_ratio: 12.2 %	RedRatio: 0.3 %	GreenRatio: 98.6 %	BlueRatio: 1.1 %

Ra: -20.6	AvgR: -33.5						
R1: -33.2	R2: -4.9	R3: -17.3	R4: -61.8	R5: -8.2	R6: -11.8	R7: -0.8	R8: -26.9
R9: -99.0	R10: -98.0	R11: -87.9	R12: -24.1	R13: -39.4	R14: 41.4	R15: -30.3	

CCT: 8530 K	Flux: 849.891 lm	PeakWave: 516.5 nm	SDCM: 279.8
S/P: 3.2	CentralWave: 517.5 nm	DominantWave: 520.4 nm	CentroidWave: 520.8 nm
HalfWidth: 35.2 nm	duv: 0.16143	purity: 73.3 %	CQS: 0.3
LER(TM-30): 441.5	Ep: 1925.1 mw	Rg: 9.6	Rf: 1.1
Red Ep: 8.9 mw	Near red Ep: 1.4 mw	Near infrared Ep: 2.4 mw	

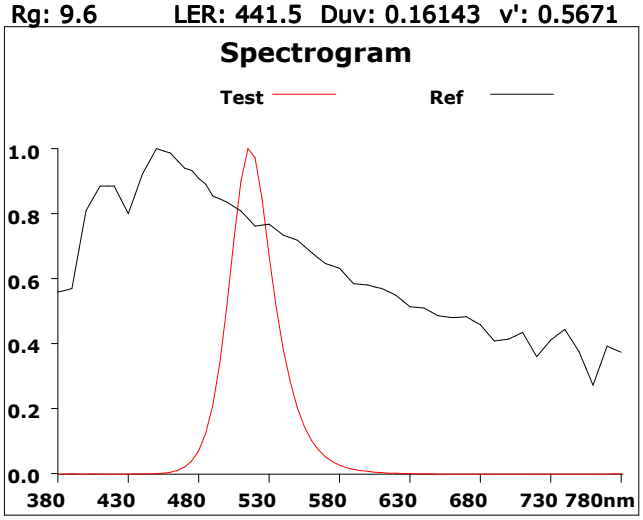
Electrical parameters:

Effic: 14.8 Lm/W	Energy: 16.1	Effi: G	
U: 223.0 V	I: 0.310 A	P: 57.350 W	Pf: 0.829

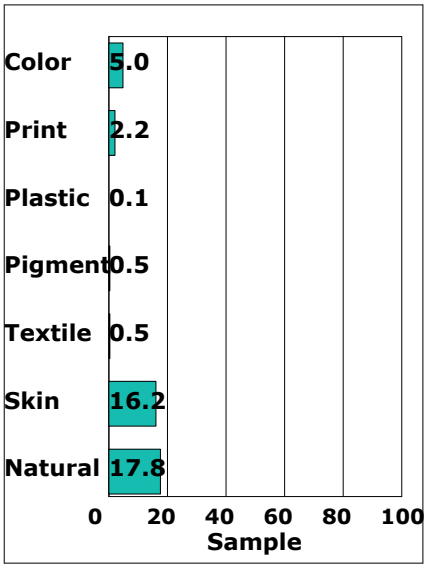
Product model:
Product number:
Tester:
Remarks:

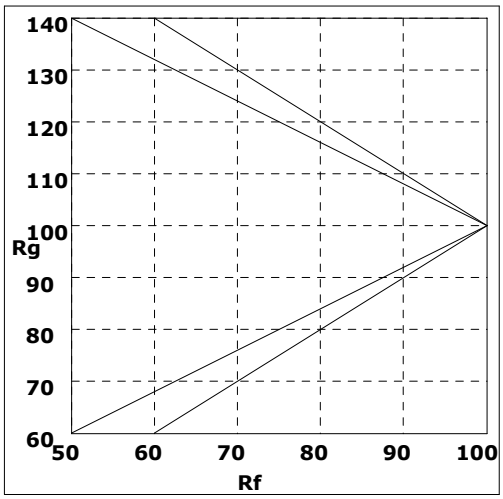
Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 08/22/14

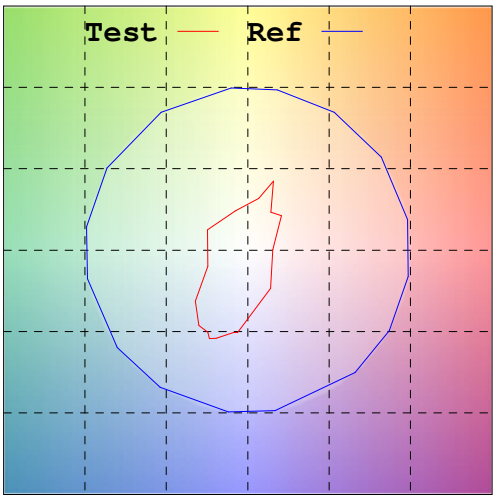
Rf: 1.1 CCT: 8530K u': 0.0525
Rg: 9.6 LER: 441.5 Duv: 0.16143 v': 0.5671

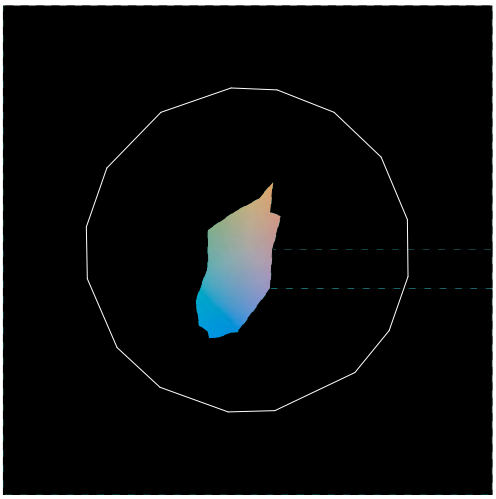


		500	
Hue Bin	Rf	Chroma	Hue
1	0.0	-84.8%	-1.9%
2	0.0	-71.0%	4.2%
3	0.3	-72.6%	-1.6%
4	3.9	-55.3%	-8.7%
5	1.6	-69.7%	-3.5%
6	1.1	-75.7%	-4.3%
7	0.5	-72.3%	-2.7%
8	0.1	-77.9%	9.3%
9	9.3	-62.3%	26.5%
10	17.8	-49.1%	16.6%
11	3.8	-44.4%	5.6%
12	29.0	-41.7%	-20.1%
13	24.8	-50.6%	-26.7%
14	0.6	-61.9%	-48.6%
15	2.2	-76.8%	-52.8%
16	0.0	-81.6%	-23.7%

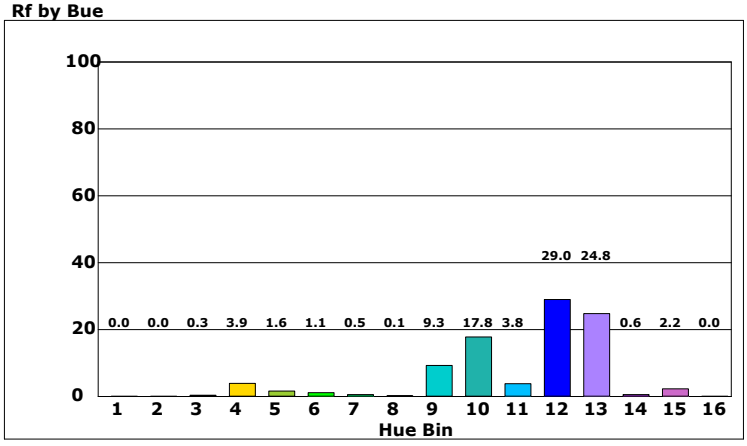




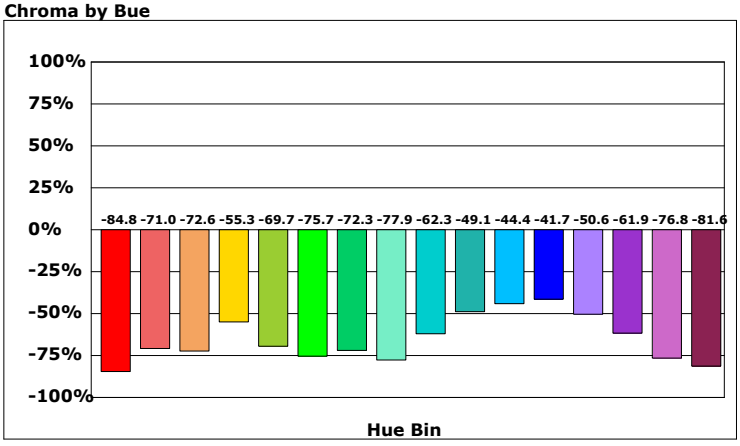




Rf by Bue

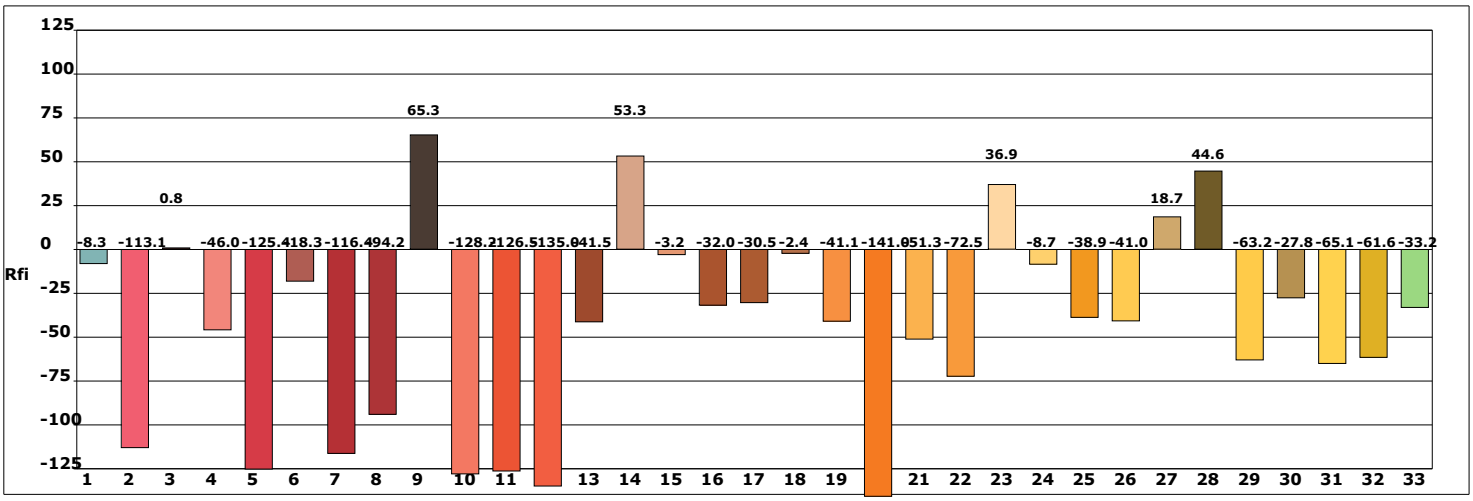


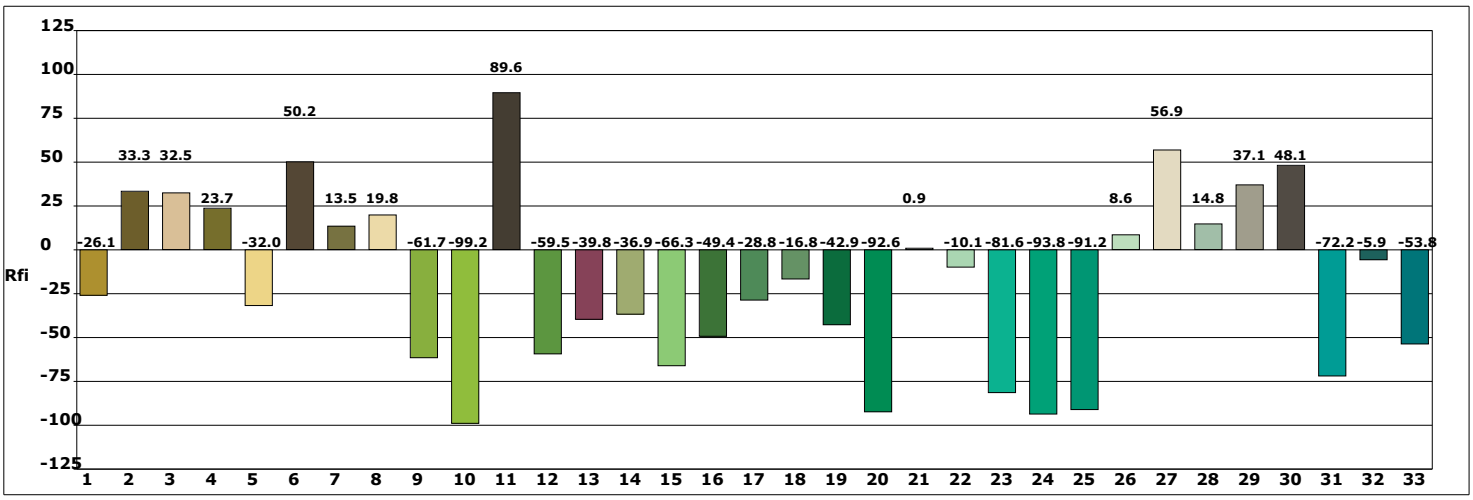
Chroma by Bue

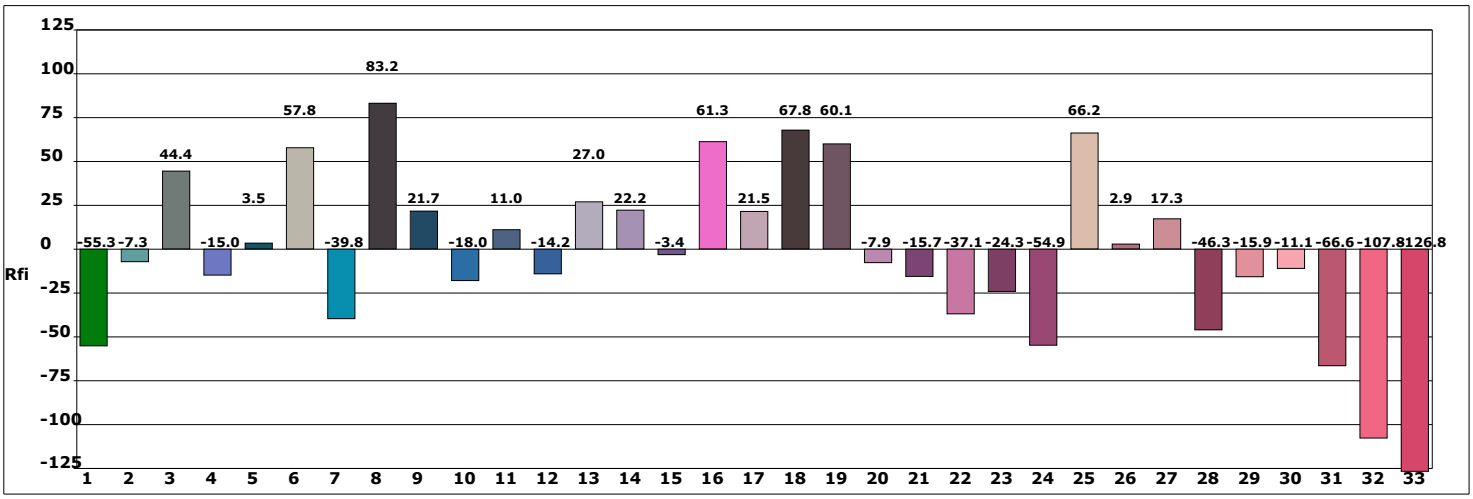


Product model:
Product number:
Tester:
Remarks:

Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 08/22/14







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