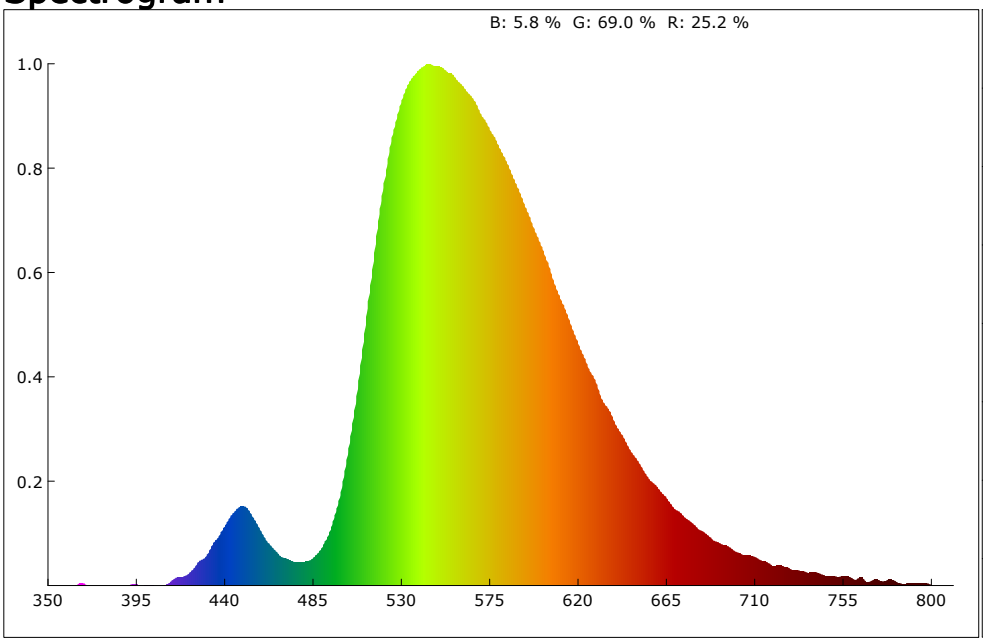
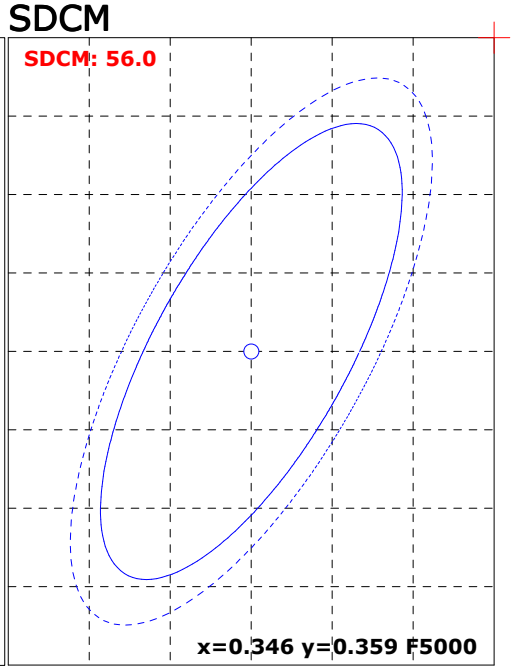
Spectrogram



SDCM



Color Parameter:

x: 0.4065	y: 0.5200	u: 0.1930	v: 0.3702	u': 0.1930	v': 0.5553
R_ratio: 25.2 %	G_ratio: 69.0 %	B_ratio: 5.8 %	RedRatio: 10.8 %	GreenRatio: 88.8 %	BlueRatio: 0.4 %

Ra: 55.3 AvgR: 37.3

R1: 41.9	R2: 59.4	R3: 82.4	R4: 49.3	R5: 42.7	R6: 47.6	R7: 86.3	R8: 32.8
R9: -99.0	R10: 11.1	R11: 35.7	R12: 5.9	R13: 43.8	R14: 90.8	R15: 29.2	

CCT: 4208 K	Flux: 1077.781 lm	PeakWave: 544.3 nm	SDCM: 56.0
S/P: 1.3	CentralWave: 564.2 nm	DominantWave: 567.5 nm	CentroidWave: 571.0 nm
HalfWidth: 103.8 nm	duv: 0.04782	purity: 78.3 %	CQS: 71.8
LER(TM-30): 450.9	Ep: 2390.2 mw	Rg: 70.5	Rf: 63.4
Red Ep: 590.0 mw	Near red Ep: 46.6 mw	Near infrared Ep: 2.5 mw	

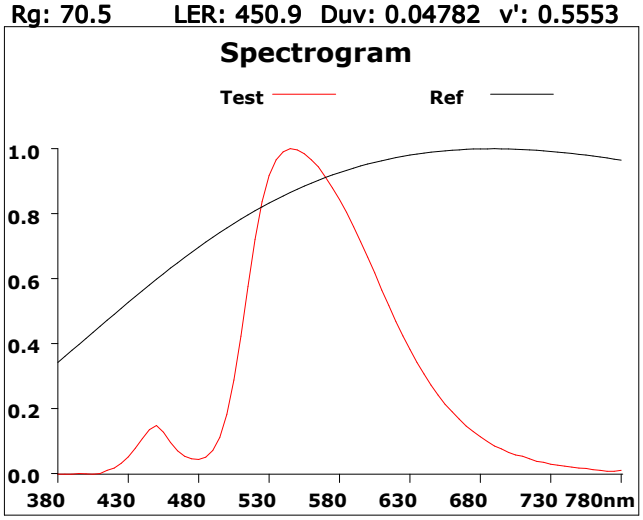
Electrical parameters:

Effic: 18.8 Lm/W	Energy: 20.4	Effi: G	
U: 222.9 V	I: 0.310 A	P: 57.420 W	Pf: 0.829

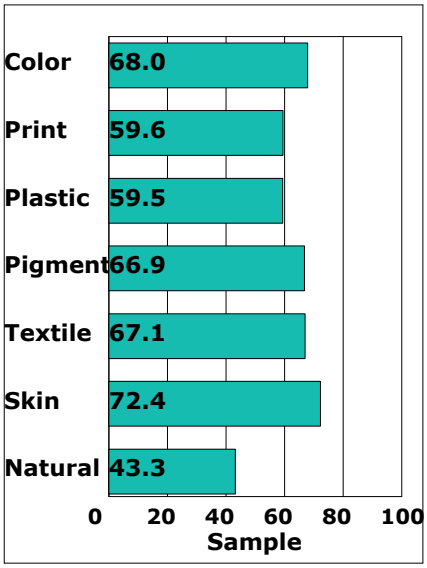
Product model:
Product number:
Tester:
Remarks:

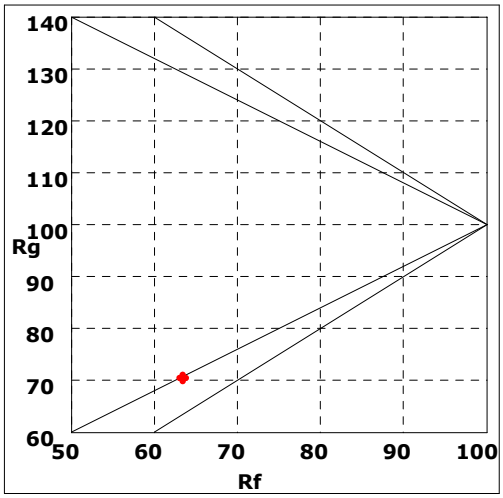
Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 08/22/14

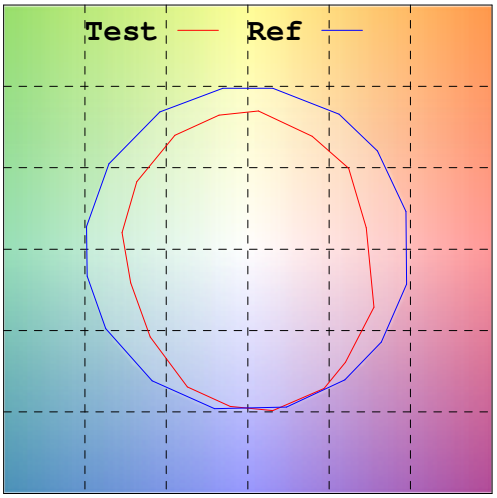
Rf: 63.4 CCT: 4208K u': 0.1930
Rg: 70.5 LER: 450.9 Duv: 0.04782 v': 0.5553

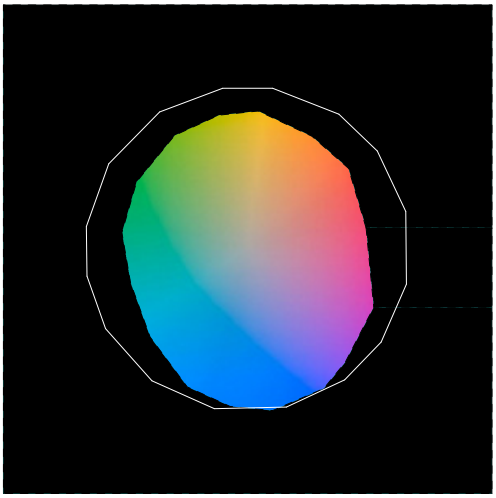


		500	
Hue Bin	Rf	Chroma	Hue
1	50.4	-25.9%	-5.1%
2	57.4	-20.6%	1.0%
3	55.3	-20.3%	6.3%
4	70.3	-15.5%	6.1%
5	73.6	-15.9%	5.6%
6	70.8	-17.1%	0.2%
7	66.0	-20.2%	-0.5%
8	60.1	-22.2%	-0.7%
9	63.2	-25.4%	9.1%
10	43.3	-19.9%	19.4%
11	63.8	-8.9%	20.1%
12	78.4	-3.2%	9.2%
13	81.5	0.4%	-8.8%
14	68.2	-2.7%	-13.6%
15	59.6	-11.5%	-22.5%
16	55.3	-16.9%	-17.7%

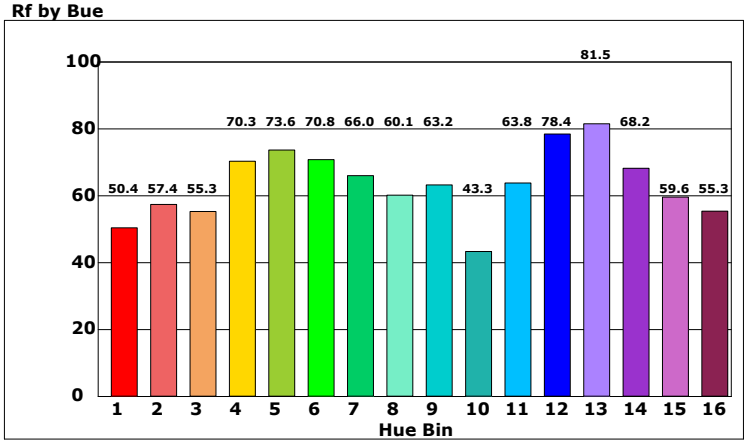




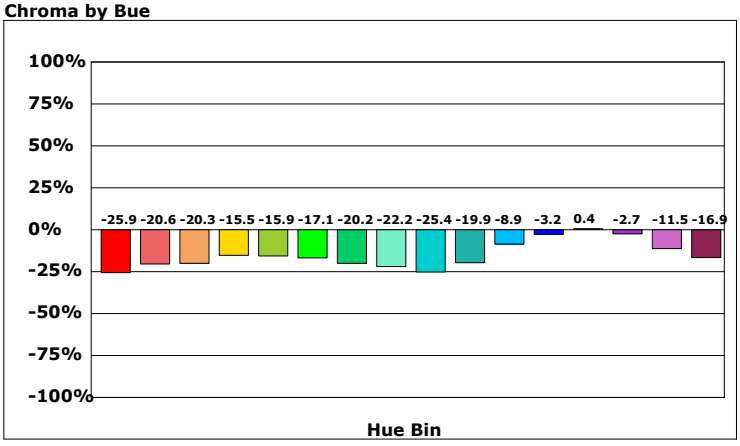




Rf by Bue

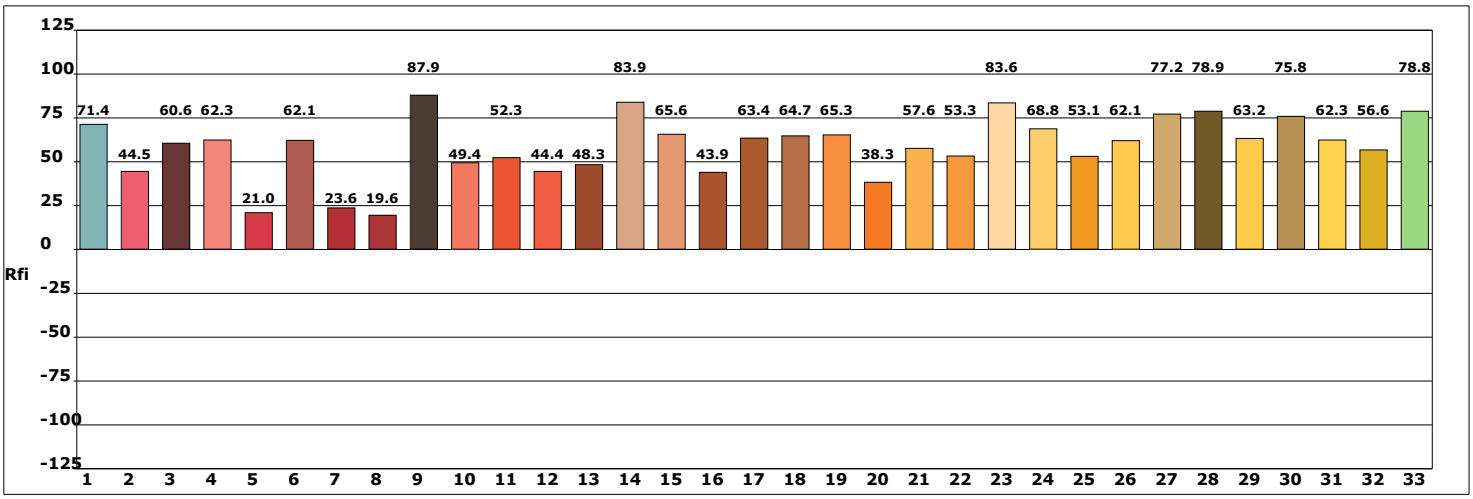


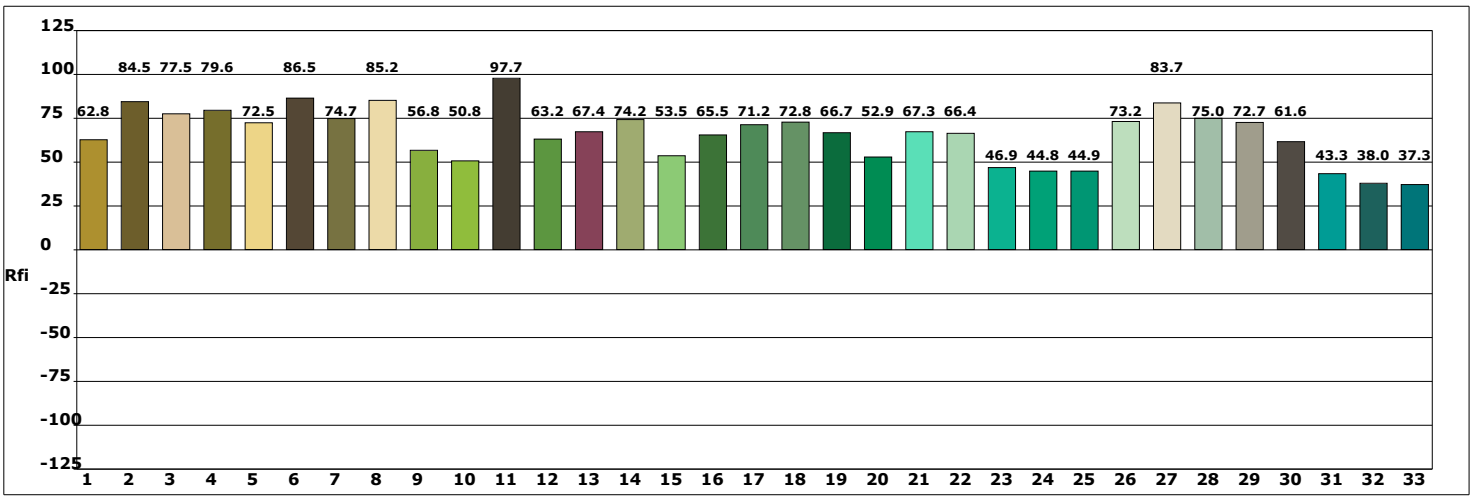
Chroma by Bue

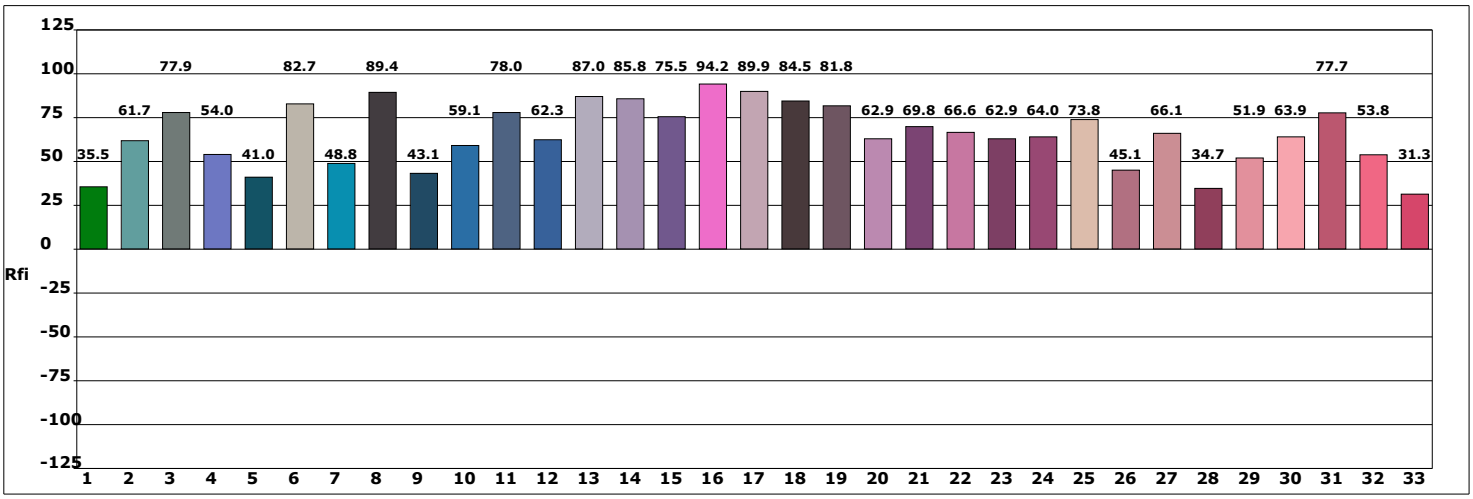


Product model:
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Tester:
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Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 08/22/14







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