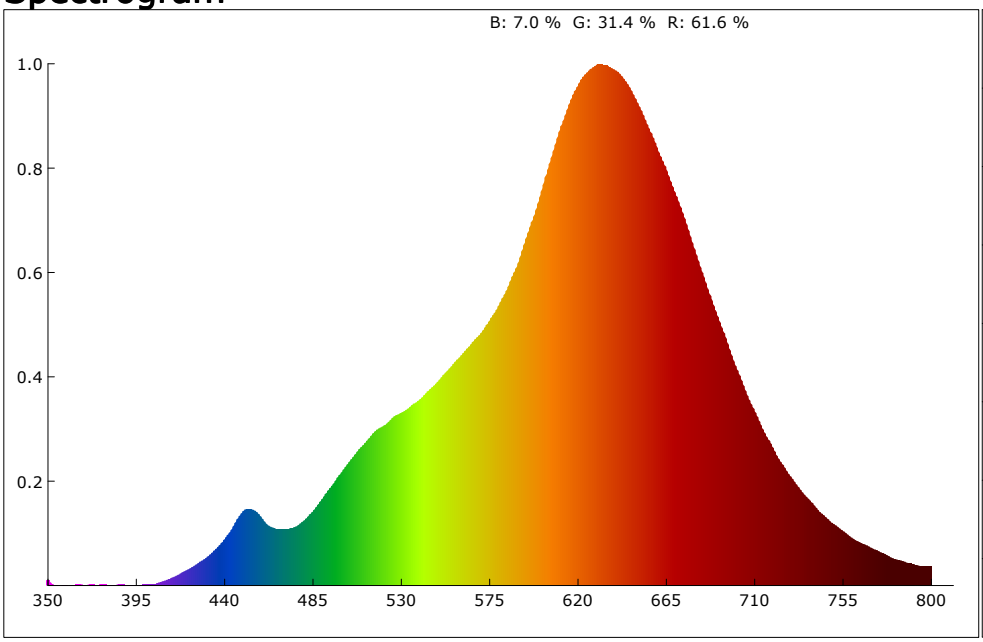
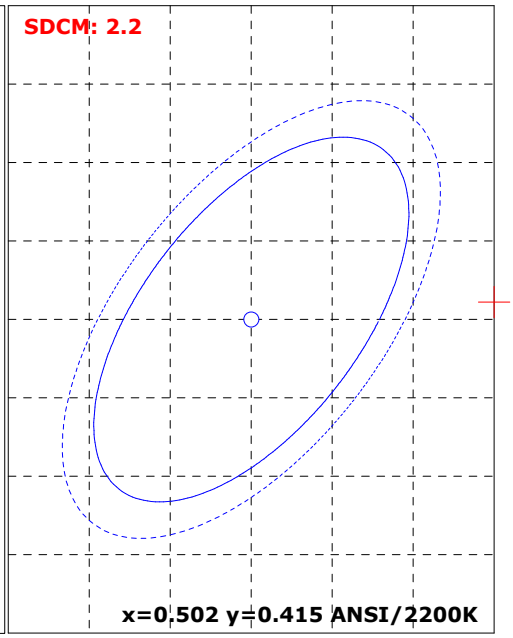
Spectrogram



SDCM



Color Parameter:

x: 0.4977	y: 0.4112	u: 0.2869	v: 0.3556	u': 0.2869	v': 0.5334
R_ratio: 61.6 %	G_ratio: 31.4 %	B_ratio: 7.0 %	RedRatio: 31.2 %	GreenRatio: 67.6 %	BlueRatio: 1.1 %

Ra: 95.7	AvgR: 94.6						
R1: 98.3	R2: 97.9	R3: 99.0	R4: 97.0	R5: 97.3	R6: 92.5	R7: 93.7	R8: 90.5
R9: 81.6	R10: 96.4	R11: 91.6	R12: 89.9	R13: 97.5	R14: 98.6	R15: 96.6	

CCT: 2251 K	Flux: 3757.368 lm	PeakWave: 630.5 nm	SDCM: 2.2
S/P: 1.1	CentralWave: 633.3 nm	DominantWave: 587.3 nm	CentroidWave: 618.4 nm
HalfWidth: 118.8 nm	duv: -0.00127	purity: 72.8 %	CQS: 83.9
LER(TM-30): 244.0	Ep: 15398.7 mw	Rg: 102.6	Rf: 94.1
Red Ep: 8484.1 mw	Near red Ep: 1518.1 mw	Near infrared Ep: 95.2 mw	

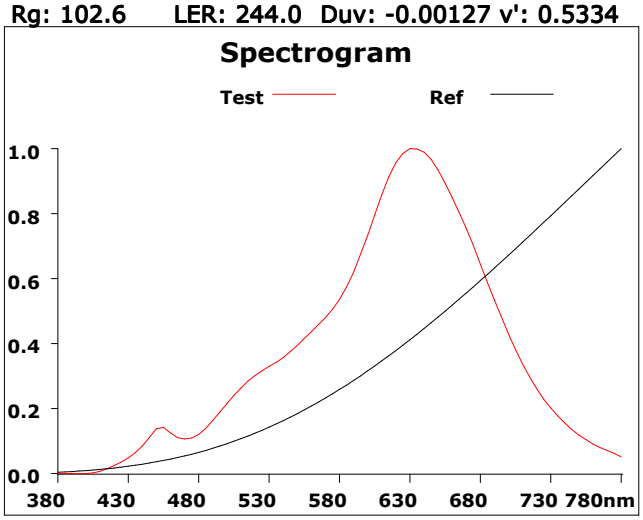
Electrical parameters:

Effic: 19.6 Lm/W	Energy: 21.3	Effi: G	
U: 221.4 V	I: 0.905 A	P: 191.700 W	Pf: 0.956

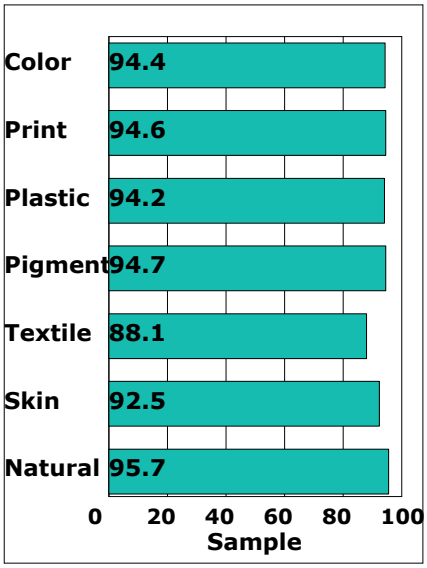
Product model:
Product number:
Tester:
Remarks:

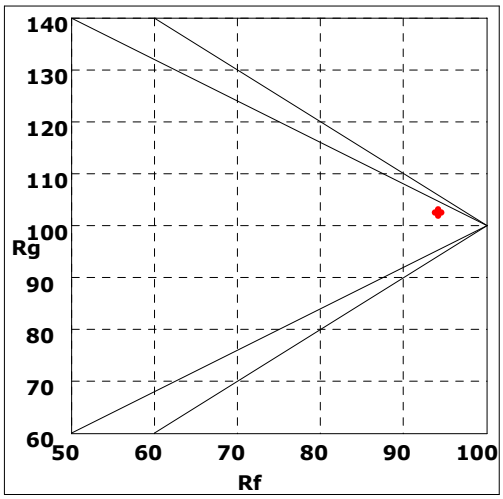
Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 07/26/14

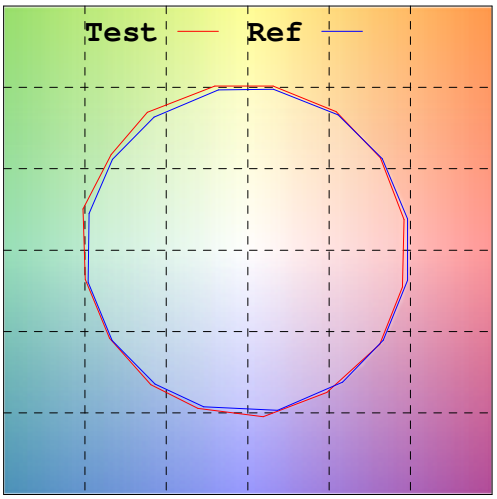
Rf: 94.1 CCT: 2251K u': 0.2869
Rg: 102.6 LER: 244.0 Duv: -0.00127 v': 0.5334

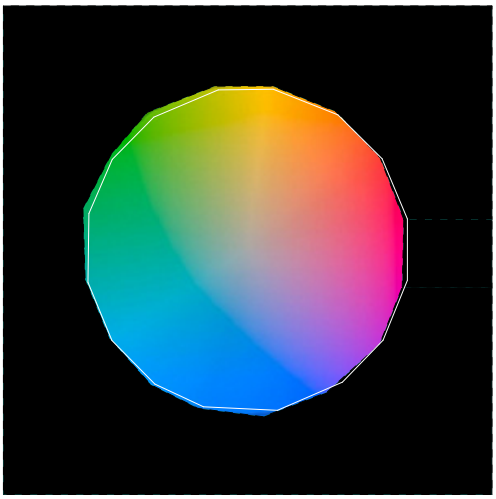


		500	
Hue Bin	Rf	Chroma	Hue
1	95.0	-2.1%	0.1%
2	96.0	-0.7%	1.1%
3	93.8	0.9%	2.0%
4	96.1	1.8%	0.6%
5	95.8	2.7%	1.7%
6	92.6	4.6%	1.7%
7	94.3	2.4%	-2.0%
8	93.6	4.2%	-2.0%
9	94.9	1.4%	-2.0%
10	95.7	0.7%	-2.0%
11	95.4	1.9%	-2.0%
12	93.2	1.6%	-3.3%
13	90.0	2.2%	-9.4%
14	81.8	-0.2%	-11.5%
15	94.6	-0.4%	-3.3%
16	91.7	-2.3%	-4.7%

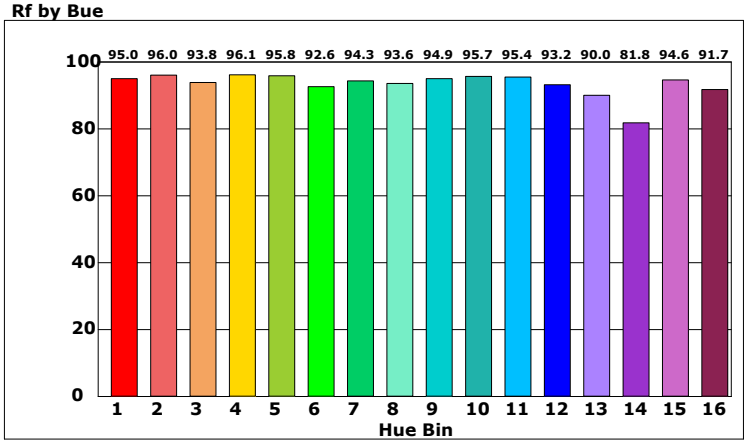




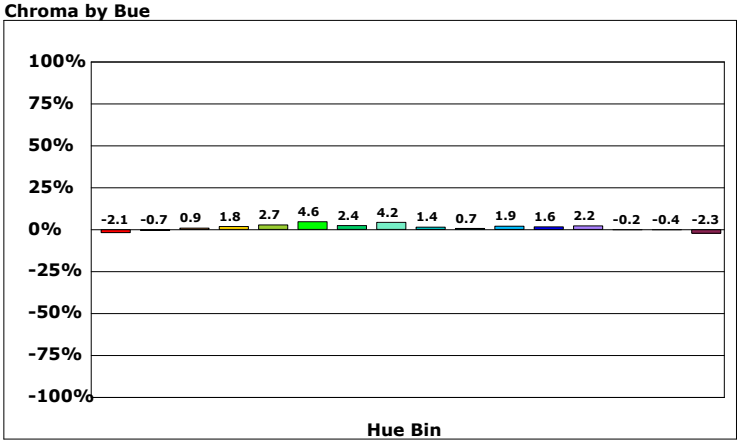




Rf by Bue

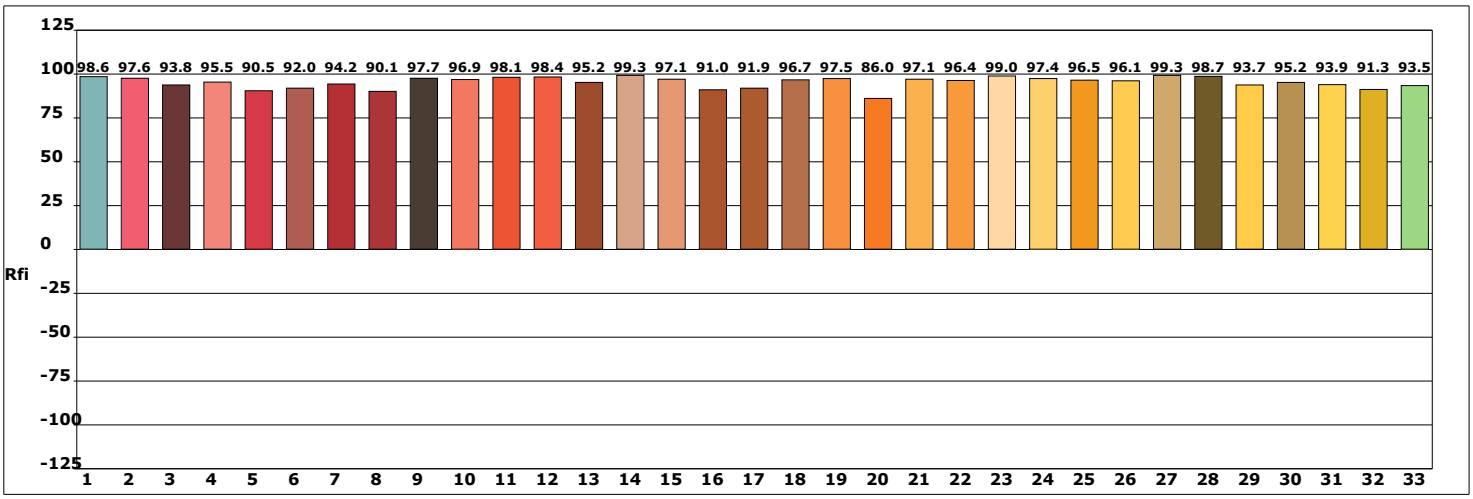


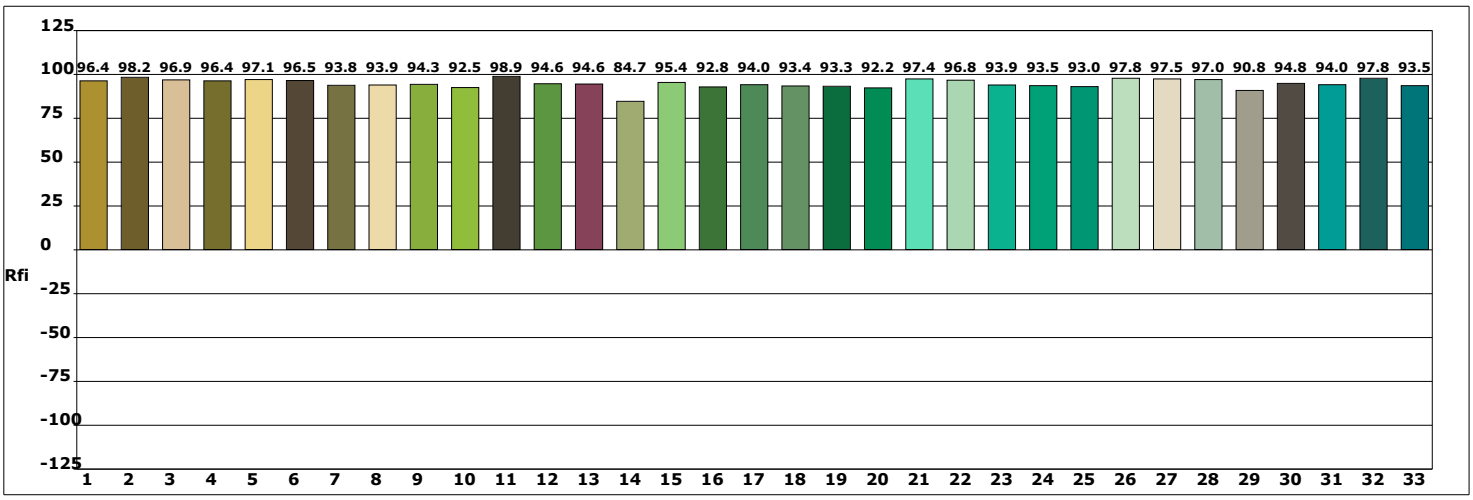
Chroma by Bue

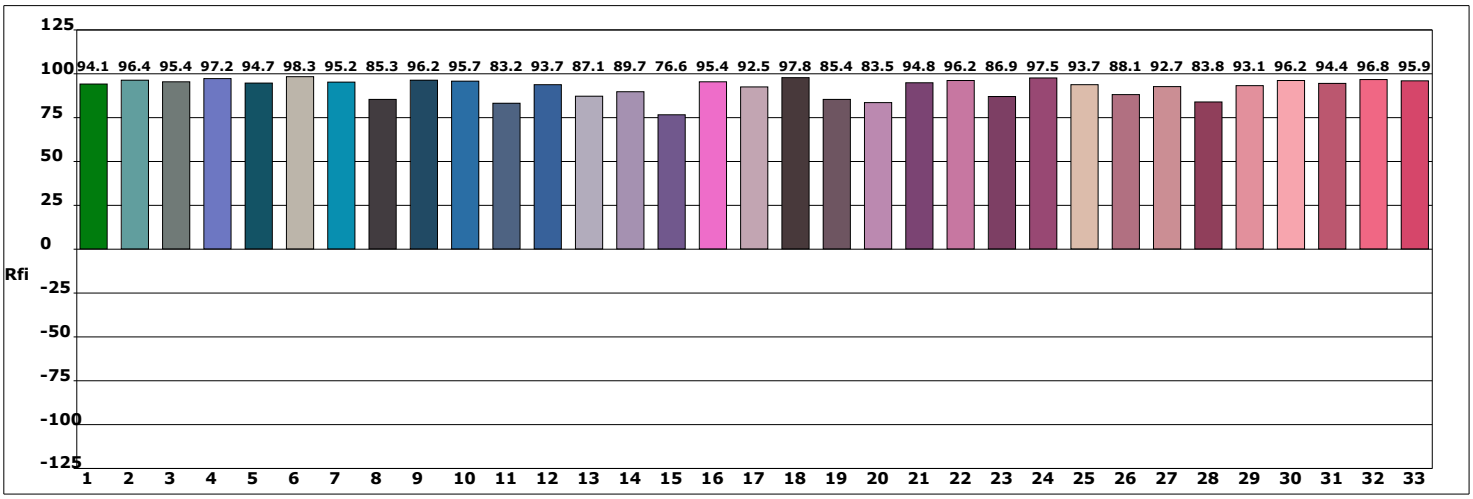


Product model:
Product number:
Tester:
Remarks:

Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 07/26/14







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