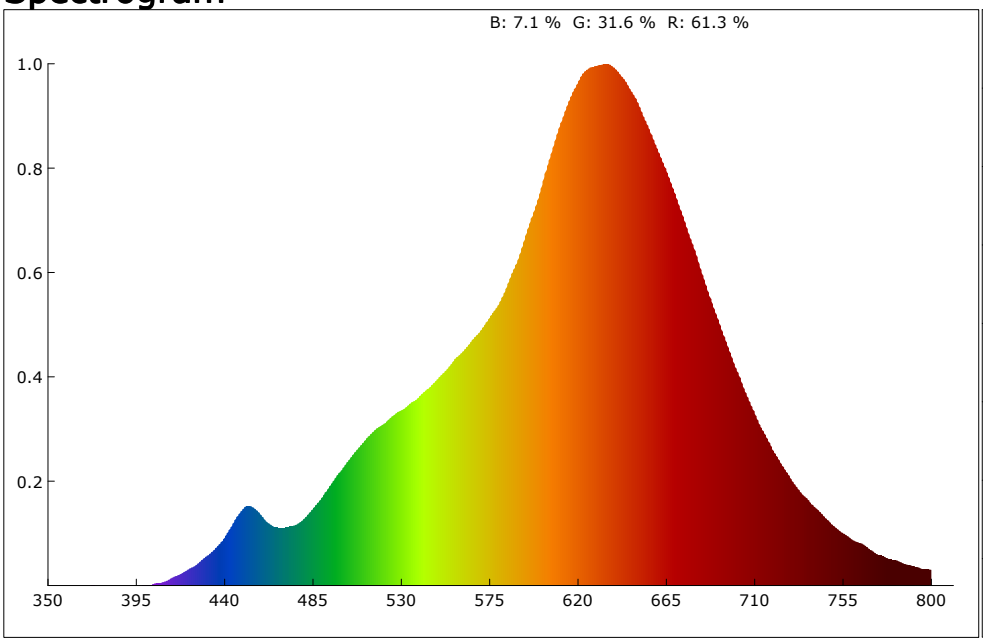
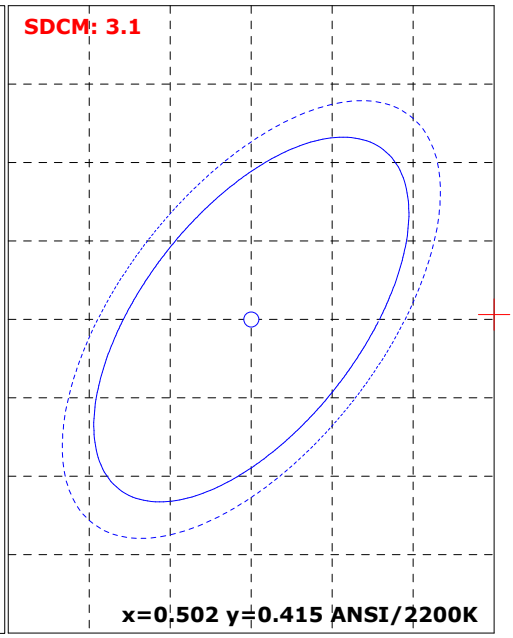
Spectrogram



SDCM



Color Parameter:

x: 0.4960	y: 0.4104	u: 0.2862	v: 0.3552	u': 0.2862	v': 0.5328
R_ratio: 61.3 %	G_ratio: 31.6 %	B_ratio: 7.1 %	RedRatio: 31.1 %	GreenRatio: 67.8 %	BlueRatio: 1.2 %

Ra: 95.7	AvgR: 94.5						
R1: 98.5	R2: 97.9	R3: 99.0	R4: 96.6	R5: 97.0	R6: 92.5	R7: 93.8	R8: 90.4
R9: 81.2	R10: 96.5	R11: 91.3	R12: 89.6	R13: 97.7	R14: 98.5	R15: 96.5	

CCT: 2263 K	Flux: 2879.597 lm	PeakWave: 634.5 nm	SDCM: 3.1
S/P: 1.1	CentralWave: 632.5 nm	DominantWave: 587.3 nm	CentroidWave: 617.8 nm
HalfWidth: 118.9 nm	duv: -0.00155	purity: 72.1 %	CQS: 84.2
LER(TM-30): 242.8	Ep: 11858.5 mw	Rg: 102.6	Rf: 94.1
Red Ep: 6526.6 mw	Near red Ep: 1144.0 mw	Near infrared Ep: 66.1 mw	

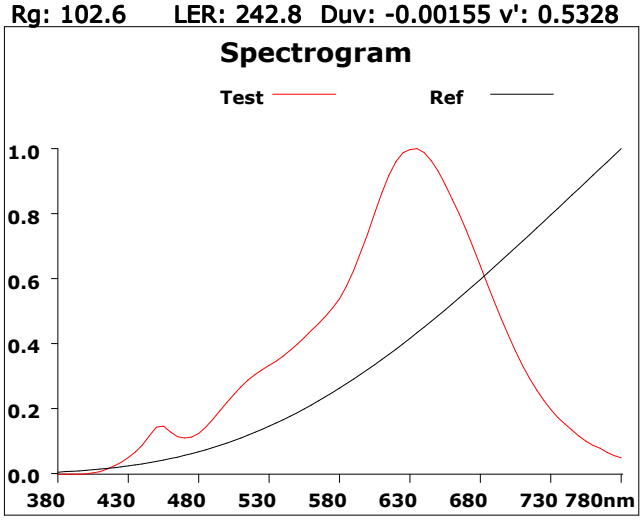
Electrical parameters:

Effic: 15.1 Lm/W	Energy: 16.4	Effi: G	
U: 221.3 V	I: 0.904 A	P: 191.300 W	Pf: 0.955

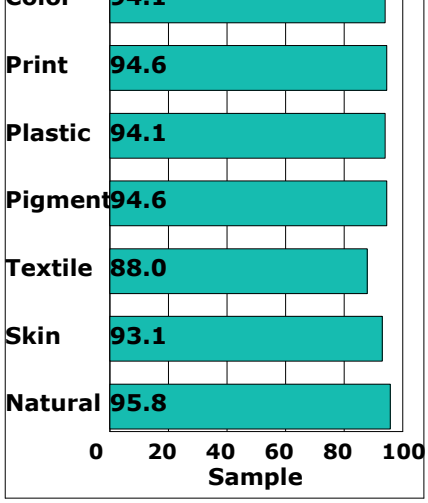
Product model:
Product number:
Tester:
Remarks:

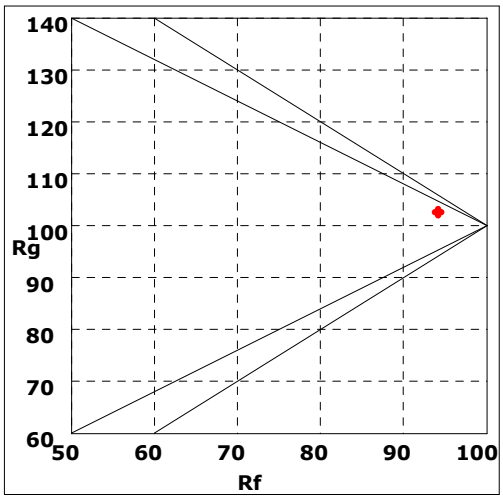
Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 07/26/14

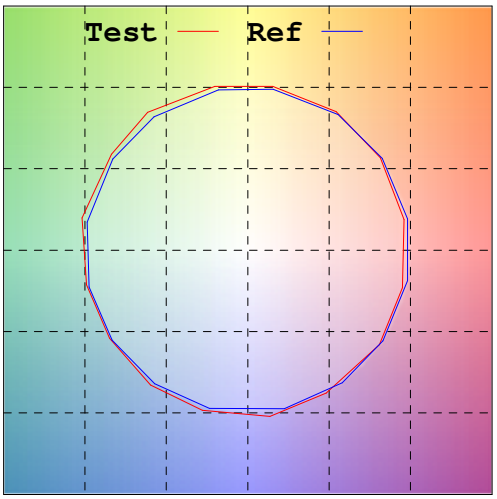
Rf: 94.1 CCT: 2263K u': 0.2862
Rg: 102.6 LER: 242.8 Duv: -0.00155 v': 0.5328

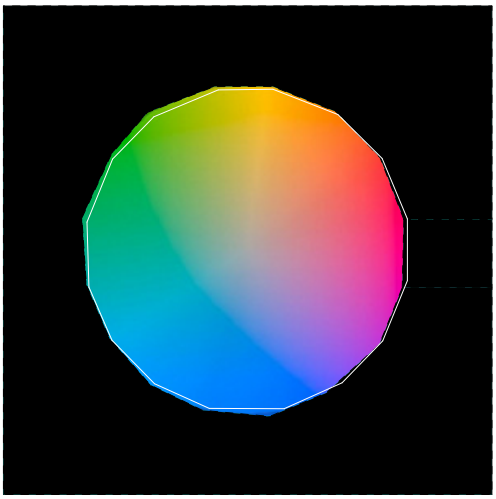


		500	
Hue Bin	Rf	Chroma	Hue
1	94.9	-2.1%	0.1%
2	96.0	-0.7%	1.1%
3	93.7	0.9%	2.0%
4	96.1	1.8%	0.5%
5	95.9	2.6%	1.6%
6	92.6	4.6%	1.7%
7	94.5	2.3%	-1.9%
8	93.3	3.6%	-2.0%
9	95.5	1.4%	-1.7%
10	95.8	0.7%	-1.9%
11	95.5	2.0%	-1.8%
12	92.3	2.0%	-3.9%
13	90.7	2.8%	-9.4%
14	81.6	-0.2%	-11.6%
15	94.6	-0.4%	-3.3%
16	91.5	-2.3%	-4.9%

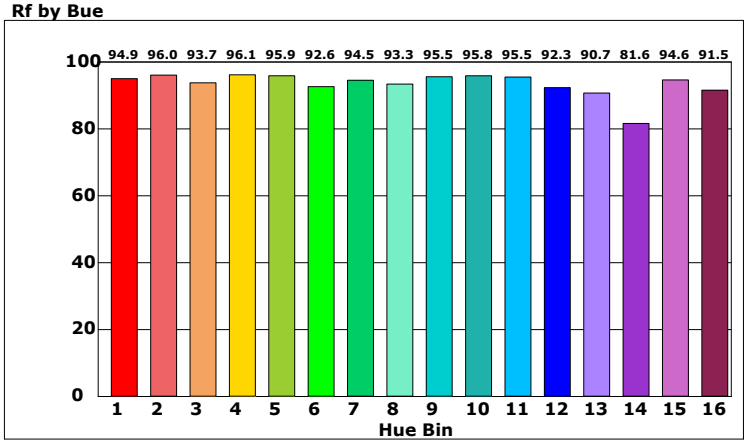




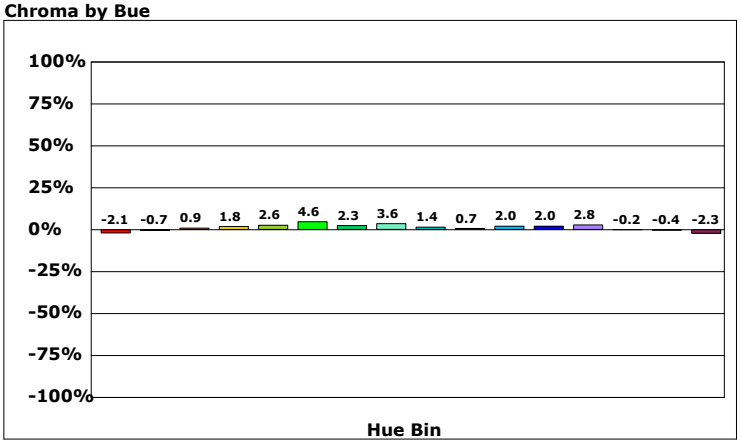




Rf by Bue

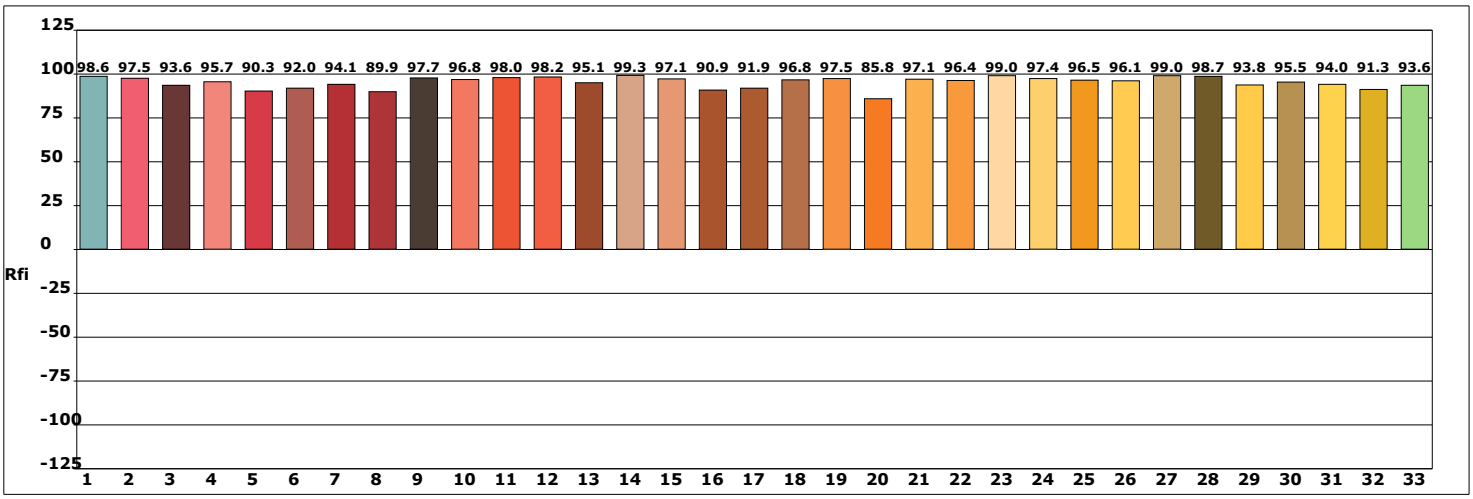


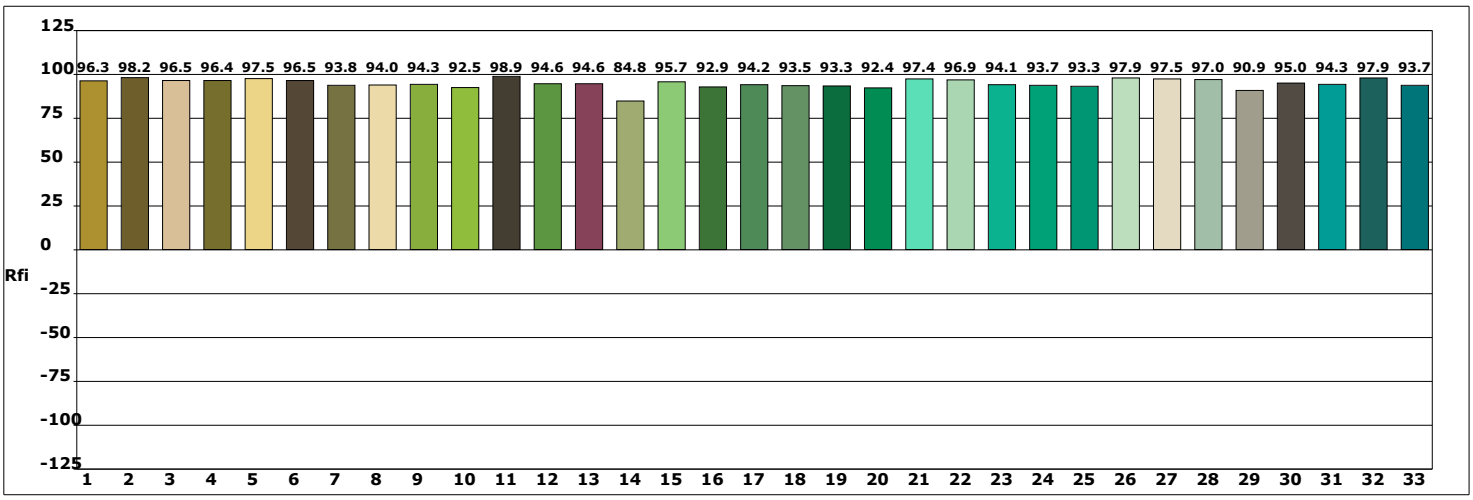
Chroma by Bue

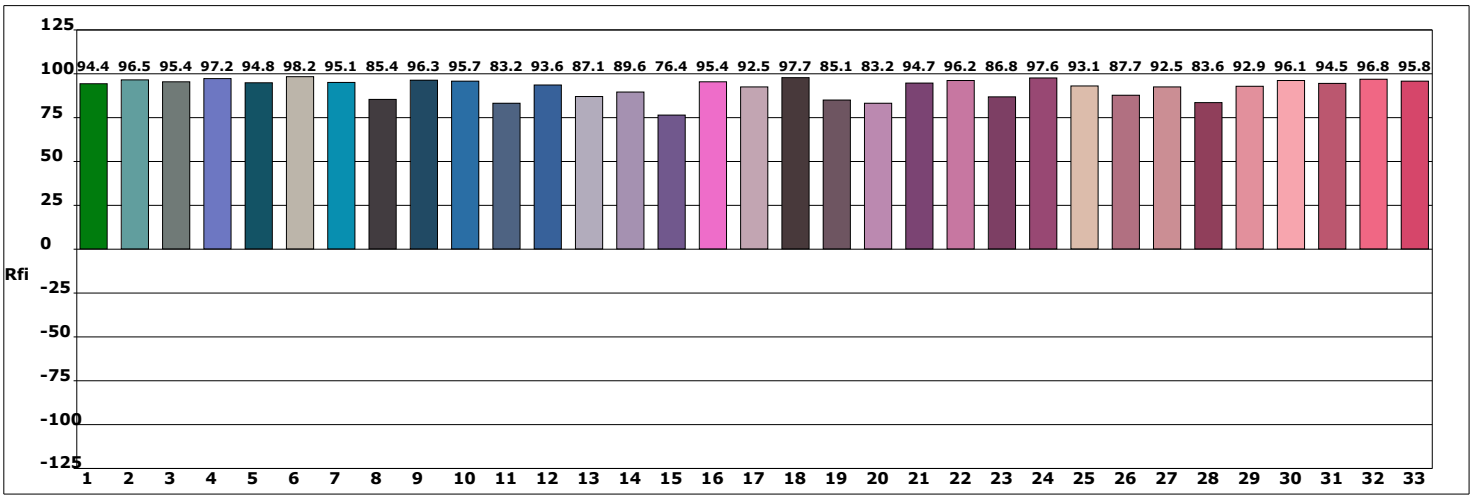


Product model:
Product number:
Tester:
Remarks:

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







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