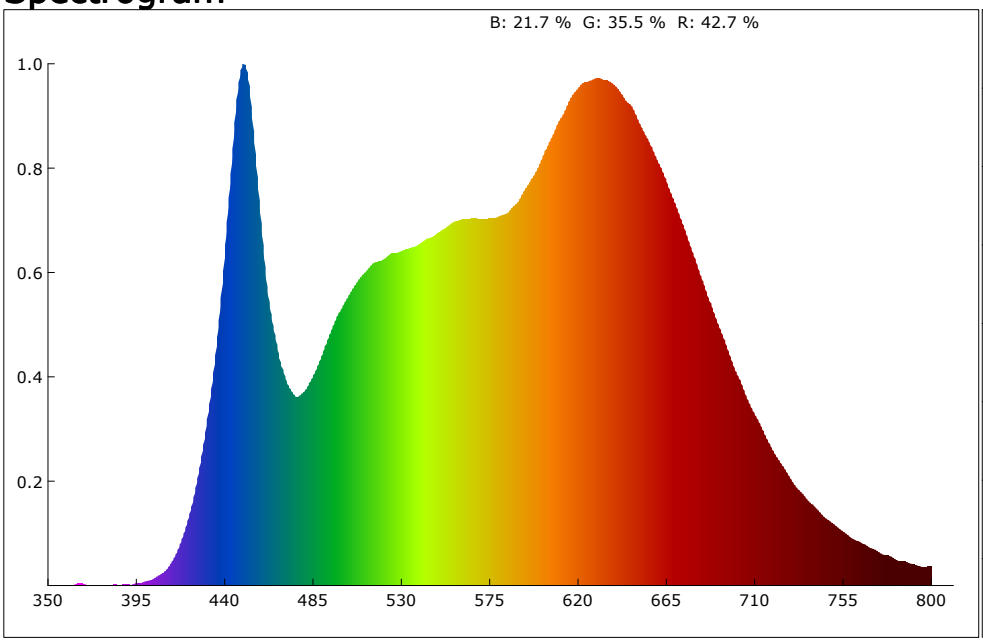
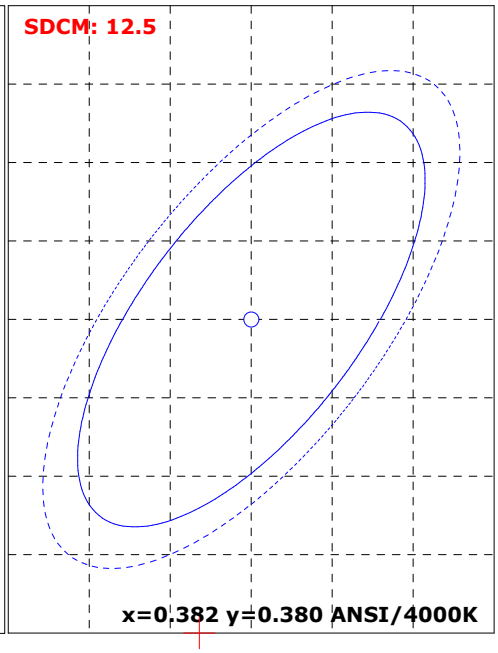
Spectrogram



SDCM



Color Parameter:

x: 0.3786	y: 0.3528	u: 0.2338	v: 0.3268	u': 0.2338	v': 0.4902
R_ratio: 42.7 %	G_ratio: 35.5 %	B_ratio: 21.7 %	RedRatio: 21.9 %	GreenRatio: 75.1 %	BlueRatio: 3.0 %

Ra: 93.0	AvgR: 91.1						
R1: 91.1	R2: 94.9	R3: 95.4	R4: 90.4	R5: 91.9	R6: 93.1	R7: 97.0	R8: 90.8
R9: 77.0	R10: 92.0	R11: 87.3	R12: 89.0	R13: 91.6	R14: 96.4	R15: 88.4	

CCT: 3861 K	Flux: 4616.886 lm	PeakWave: 449.6 nm	SDCM: 12.5
S/P: 1.8	CentralWave: 451.2 nm	DominantWave: 588.4 nm	CentroidWave: 583.4 nm
HalfWidth: 26.9 nm	duv: -0.01115	purity: 19.5 %	CQS: 84.9
LER(TM-30): 251.7	Ep: 18343.4 mw	Rg: 106.6	Rf: 92.6
Red Ep: 7247.3 mw	Near red Ep: 1294.3 mw	Near infrared Ep: 81.4 mw	

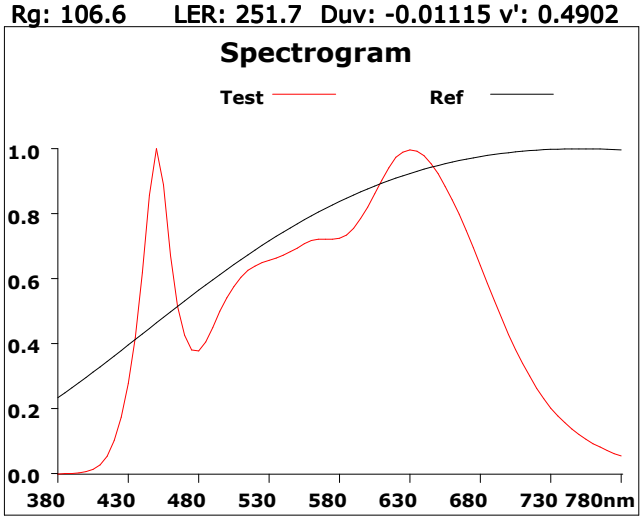
Electrical parameters:

Effic: 24.4 Lm/W	Energy: 26.6	Effi: G	
U: 221.4 V	I: 0.894 A	P: 189.100 W	Pf: 0.955

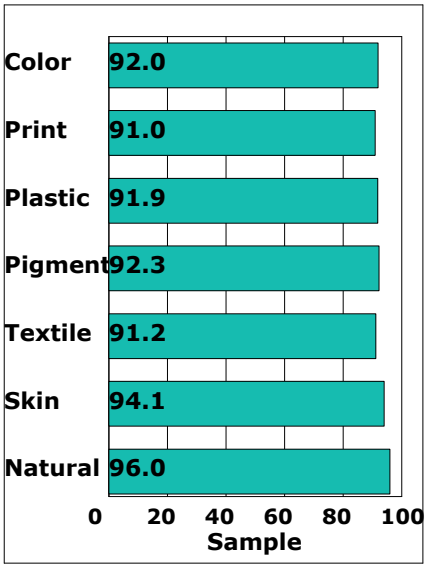
Product model:
Product number:
Tester:
Remarks:

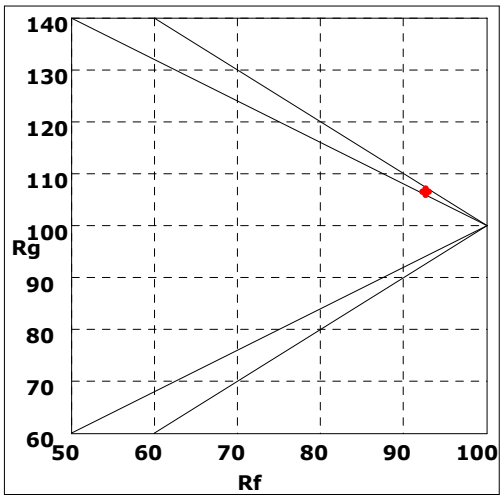
Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 07/26/14

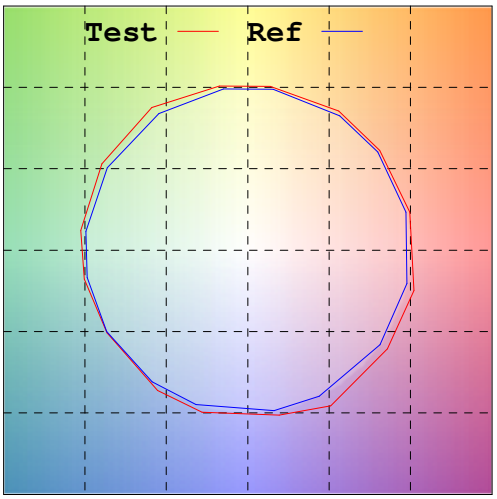
Rf: 92.6 CCT: 3861K u': 0.2338
Rg: 106.6 LER: 251.7 Duv: -0.01115 v': 0.4902

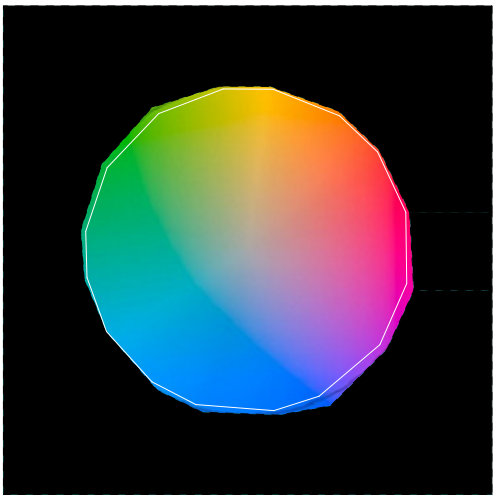


		500	
Hue Bin	Rf	Chroma	Hue
1	94.4	2.2%	-0.4%
2	95.3	1.7%	0.2%
3	92.9	2.1%	2.3%
4	94.4	1.4%	2.1%
5	92.1	2.3%	2.2%
6	91.1	5.5%	1.6%
7	93.1	4.0%	-0.1%
8	92.4	3.2%	-0.0%
9	94.6	2.0%	0.5%
10	96.0	0.3%	0.7%
11	89.8	2.4%	5.7%
12	88.5	3.9%	4.6%
13	93.7	3.3%	2.6%
14	89.3	8.8%	2.5%
15	91.0	5.0%	0.4%
16	89.1	5.0%	-3.4%

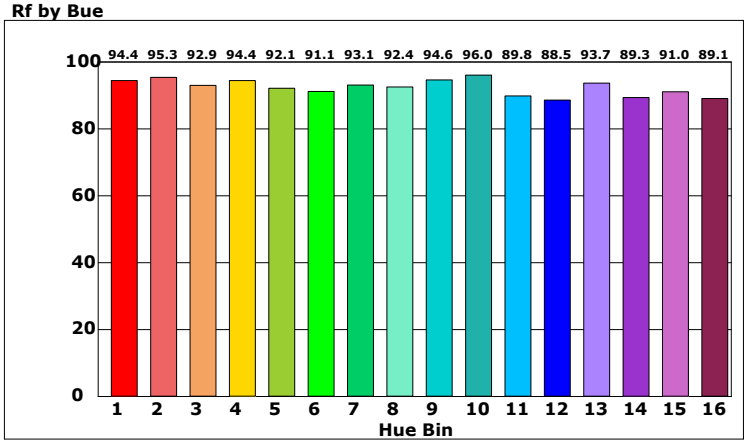




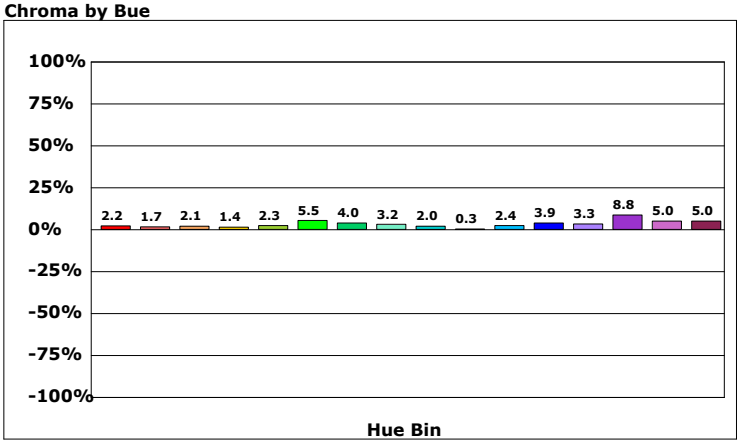




Rf by Bue

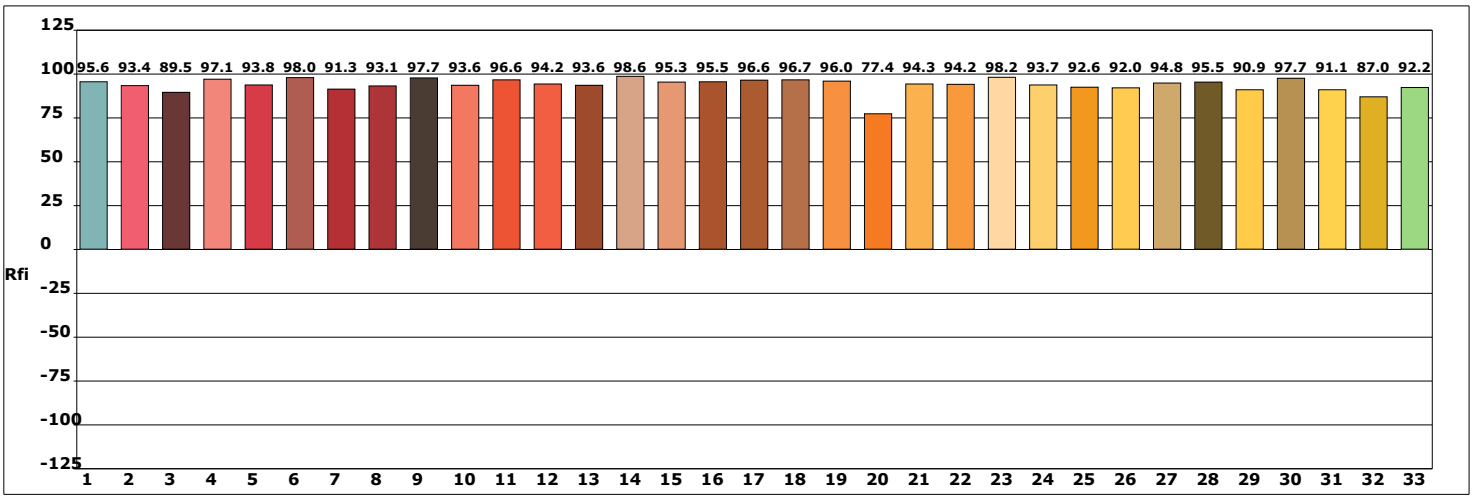


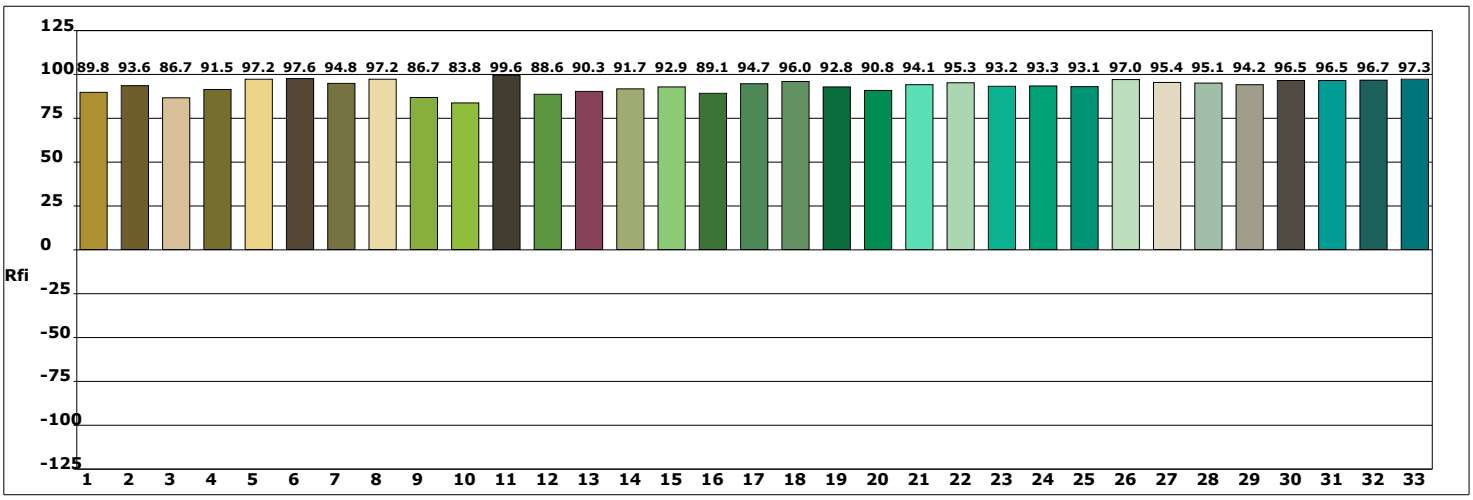
Chroma by Bue

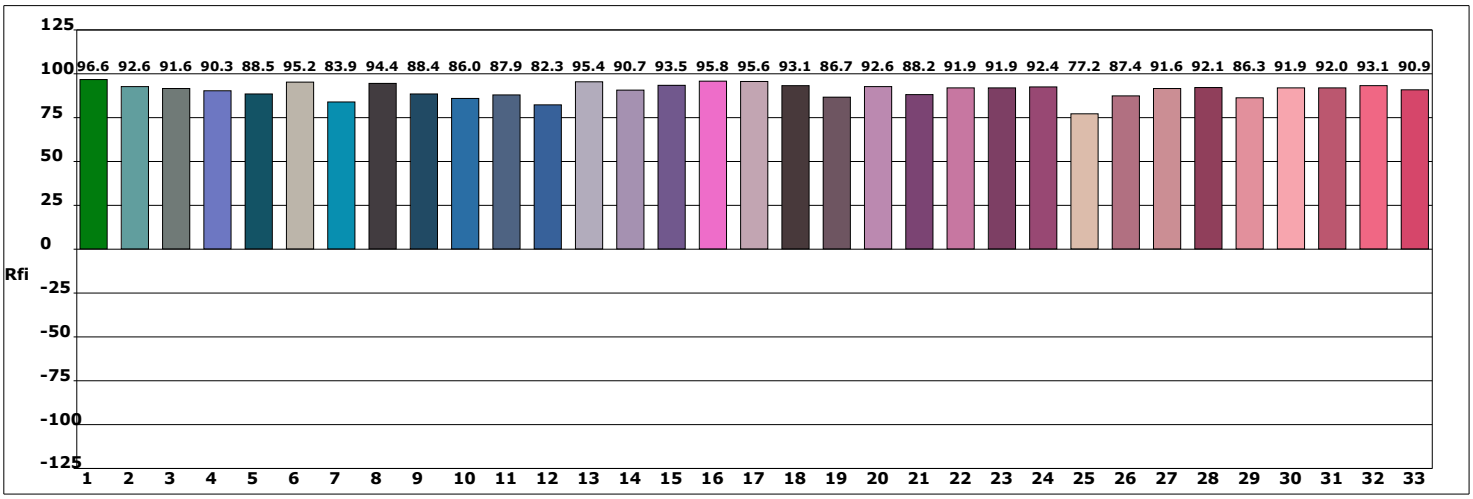


Product model:
Product number:
Tester:
Remarks:

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







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