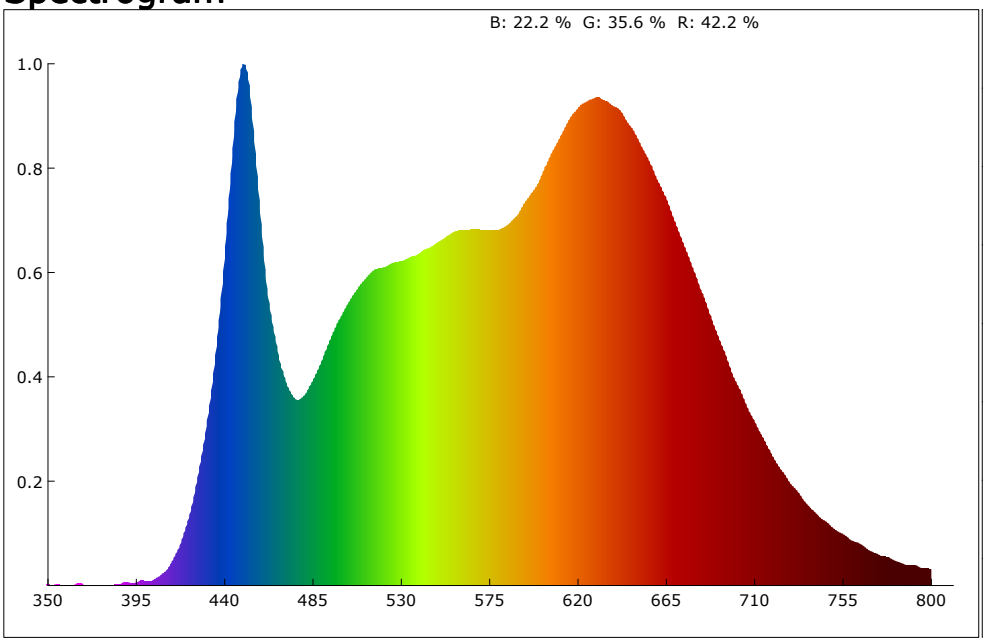
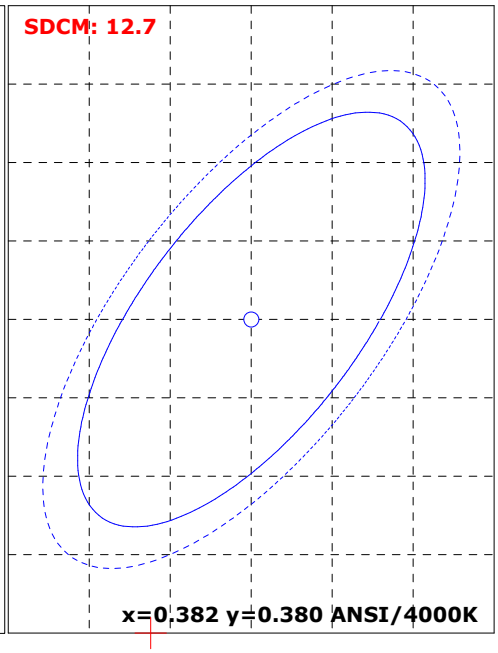
Spectrogram



SDCM



Color Parameter:

x: 0.3756	y: 0.3504	u: 0.2328	v: 0.3258	u': 0.2328	v': 0.4887
R_ratio: 42.2 %	G_ratio: 35.6 %	B_ratio: 22.2 %	RedRatio: 21.7 %	GreenRatio: 75.2 %	BlueRatio: 3.1 %

Ra: 92.9	AvgR: 90.9						
R1: 91.0	R2: 94.9	R3: 95.3	R4: 90.4	R5: 92.0	R6: 93.0	R7: 96.7	R8: 90.6
R9: 76.4	R10: 91.9	R11: 87.4	R12: 88.5	R13: 91.5	R14: 96.4	R15: 88.2	

CCT: 3926 K	Flux: 3613.490 lm	PeakWave: 449.6 nm	SDCM: 12.7
S/P: 1.9	CentralWave: 451.2 nm	DominantWave: 589.2 nm	CentroidWave: 582.1 nm
HalfWidth: 26.9 nm	duv: -0.01143	purity: 17.9 %	CQS: 84.6
LER(TM-30): 252.1	Ep: 14333.7 mw	Rg: 106.5	Rf: 92.4
Red Ep: 5599.4 mw	Near red Ep: 991.3 mw	Near infrared Ep: 61.0 mw	

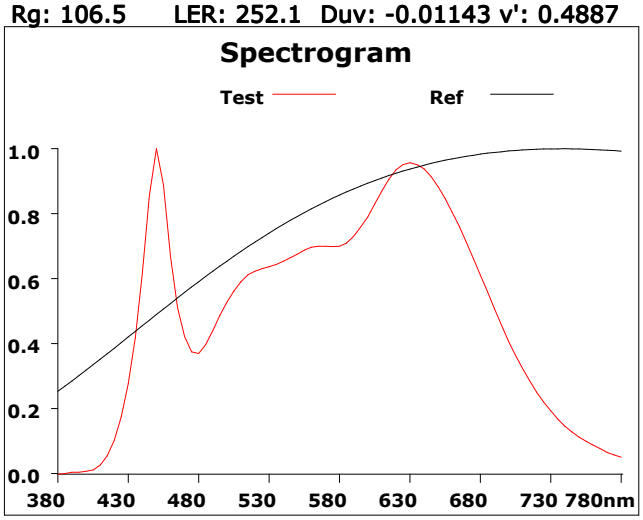
Electrical parameters:

Effic: 19.1 Lm/W	Energy: 20.8	Effi: G	
U: 221.0 V	I: 0.896 A	P: 189.300 W	Pf: 0.955

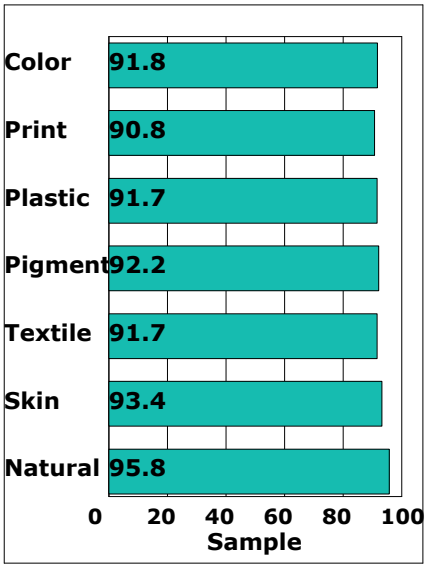
Product model:
Product number:
Tester:
Remarks:

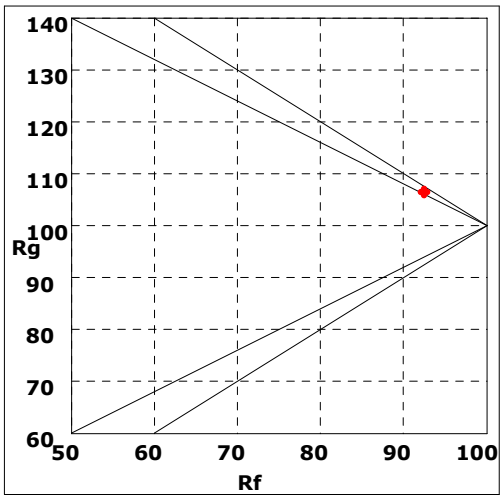
Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 07/26/14

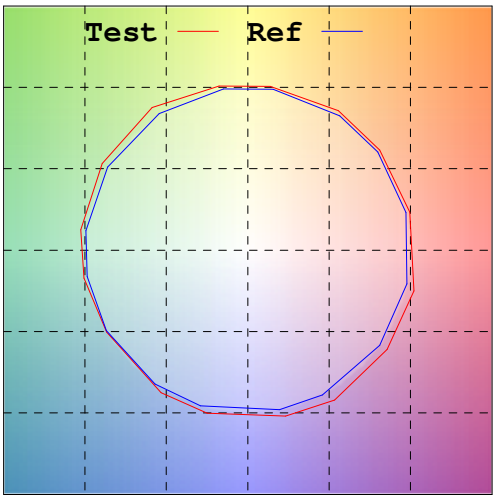
Rf: 92.4 CCT: 3926K u': 0.2328
Rg: 106.5 LER: 252.1 Duv: -0.01143 v': 0.4887

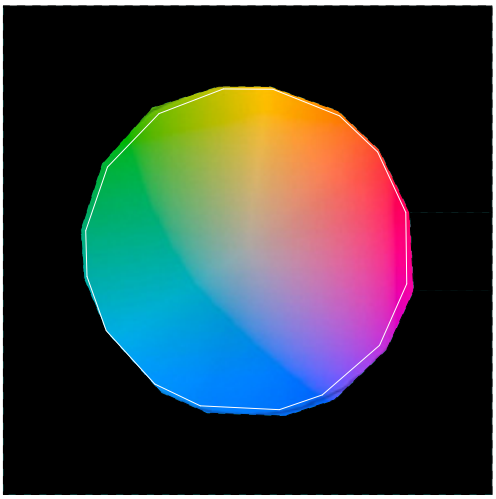


		500	
Hue Bin	Rf	Chroma	Hue
1	94.3	2.2%	-0.3%
2	95.2	1.7%	0.3%
3	92.8	2.1%	2.4%
4	94.3	1.4%	2.2%
5	92.0	2.3%	2.3%
6	91.1	5.4%	1.7%
7	93.1	3.9%	-0.1%
8	92.4	3.2%	0.1%
9	94.5	2.0%	0.6%
10	95.8	0.3%	0.9%
11	89.1	2.4%	6.1%
12	88.4	3.6%	4.8%
13	92.2	4.5%	3.0%
14	90.3	6.9%	4.6%
15	90.8	5.2%	0.5%
16	88.9	5.2%	-3.4%

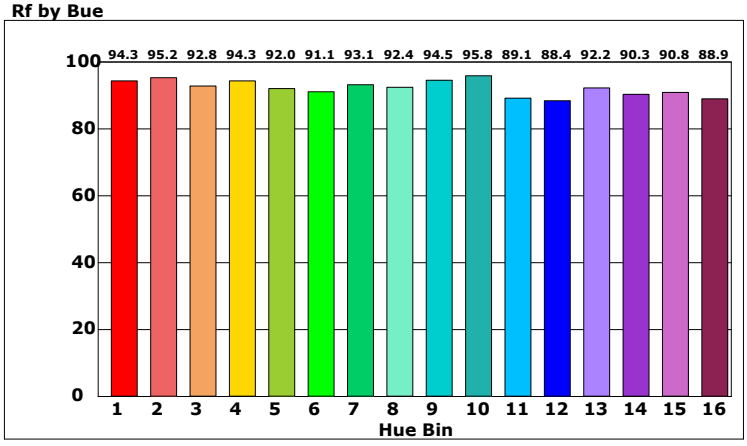




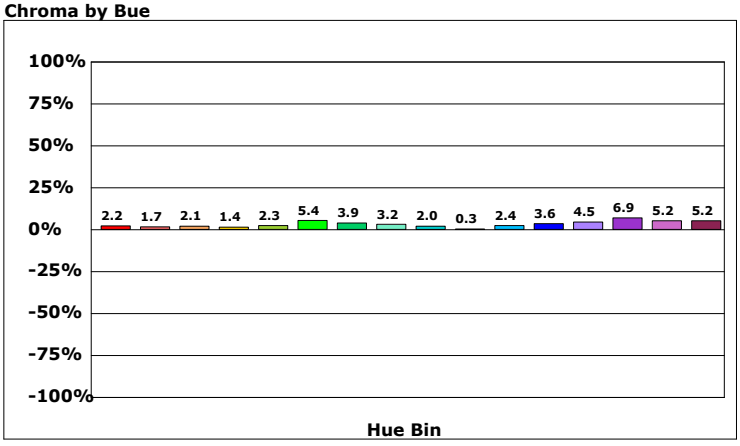




Rf by Bue

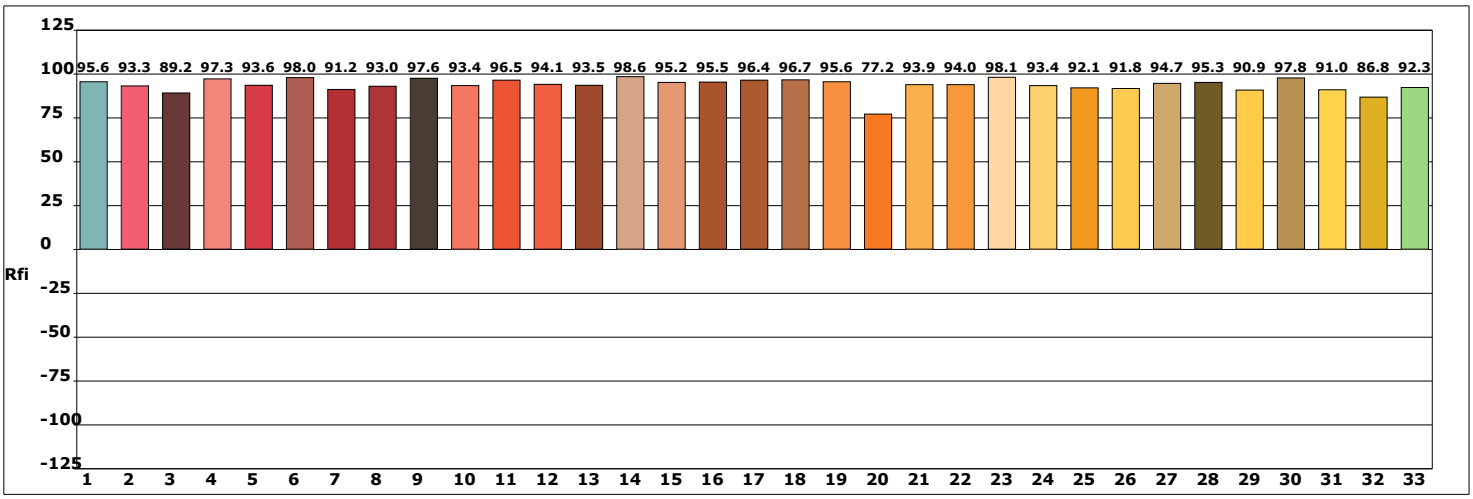


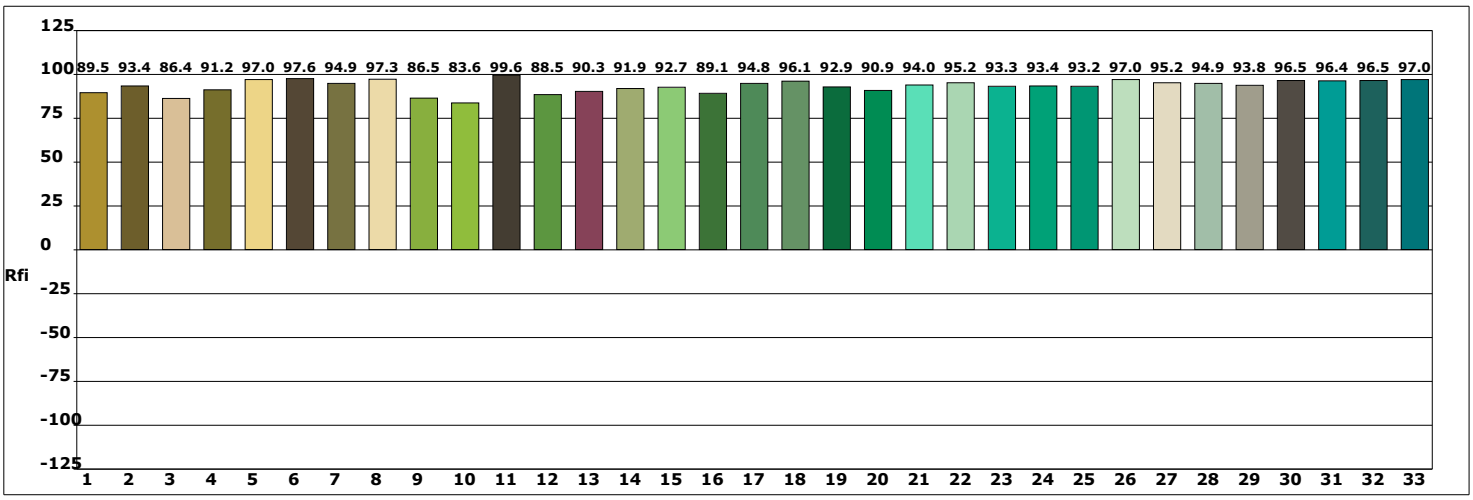
Chroma by Bue

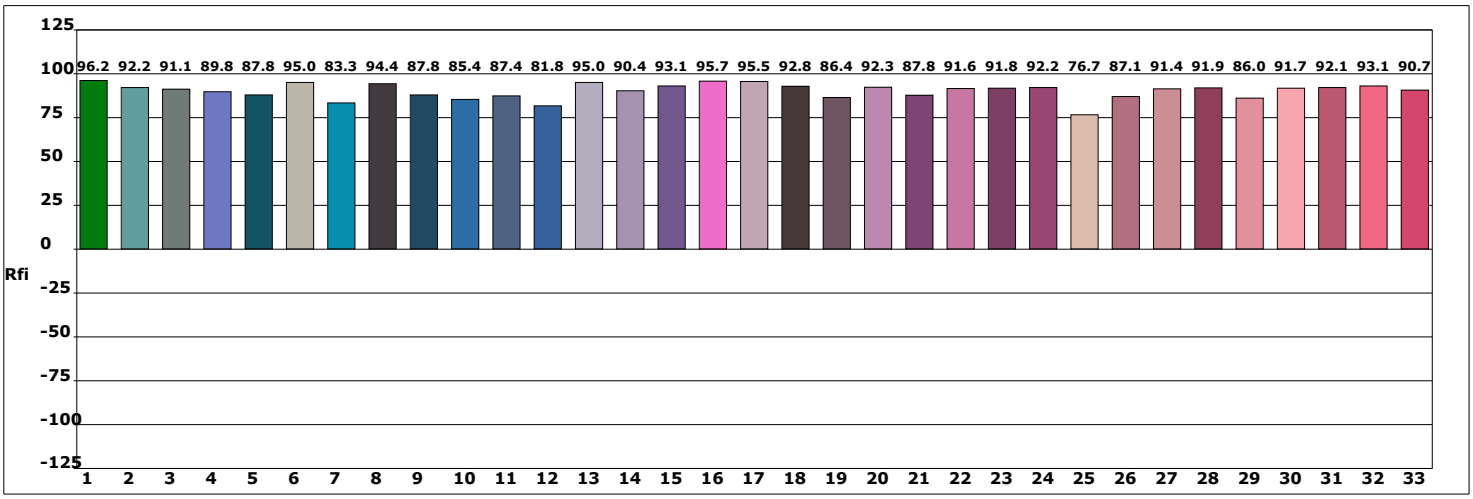


Product model:
Product number:
Tester:
Remarks:

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







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Product number:
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