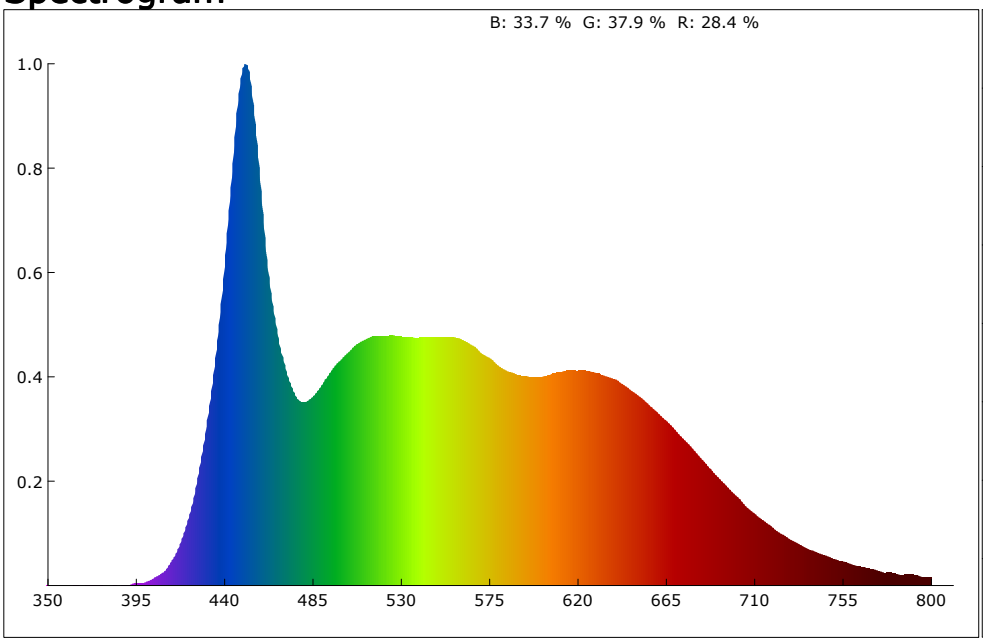
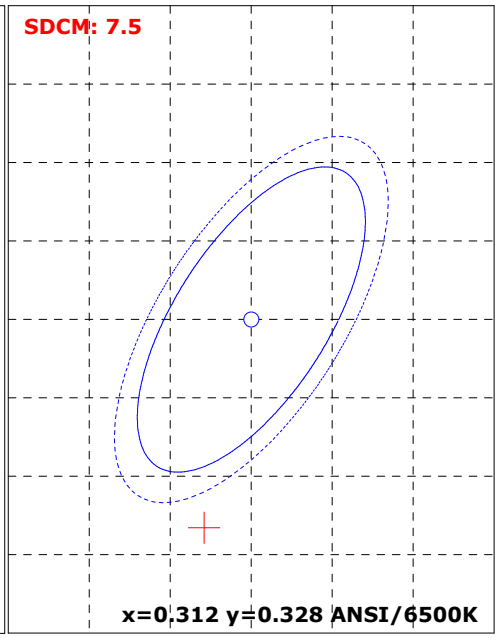
Spectrogram



SDCM



Color Parameter:

x: 0.3094	y: 0.3149	u: 0.2009	v: 0.3067	u': 0.2009	v': 0.4600
R_ratio: 28.4 %	G_ratio: 37.9 %	B_ratio: 33.7 %	RedRatio: 15.2 %	GreenRatio: 80.0 %	BlueRatio: 4.7 %

Ra: 95.8	AvgR: 94.2						
R1: 97.1	R2: 97.3	R3: 92.4	R4: 96.7	R5: 97.8	R6: 92.6	R7: 97.0	R8: 96.3
R9: 91.5	R10: 92.7	R11: 94.8	R12: 77.8	R13: 98.0	R14: 95.5	R15: 95.5	

CCT: 6834 K	Flux: 4056.028 lm	PeakWave: 450.6 nm	SDCM: 7.5
S/P: 2.4	CentralWave: 452.1 nm	DominantWave: 481.0 nm	CentroidWave: 554.9 nm
HalfWidth: 28.6 nm	duv: -0.00250	purity: 9.7 %	CQS: 90.4
LER(TM-30): 257.9	Ep: 15727.2 mw	Rg: 102.5	Rf: 91.8
Red Ep: 4239.3 mw	Near red Ep: 765.9 mw	Near infrared Ep: 53.3 mw	

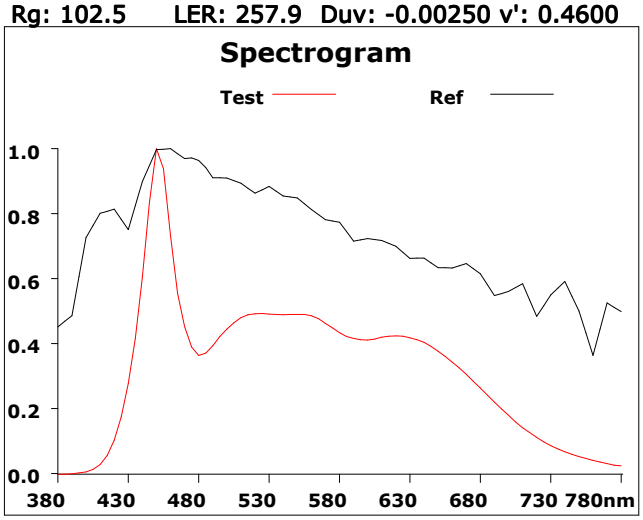
Electrical parameters:

Effic: 21.6 Lm/W	Energy: 23.5	Effi: G	
U: 221.3 V	I: 0.888 A	P: 187.800 W	Pf: 0.954

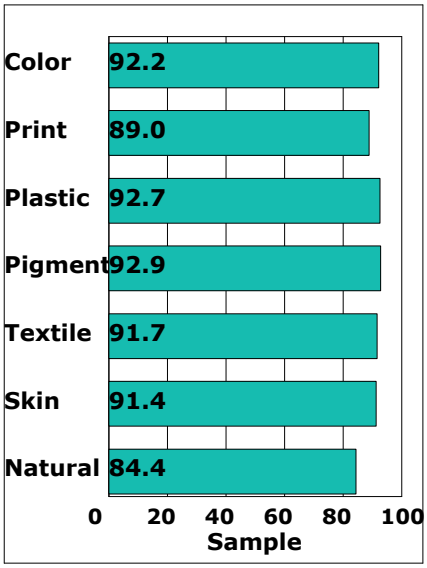
Product model:
Product number:
Tester:
Remarks:

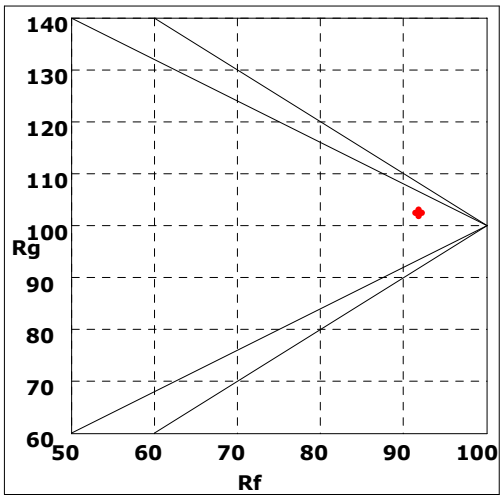
Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 07/26/14

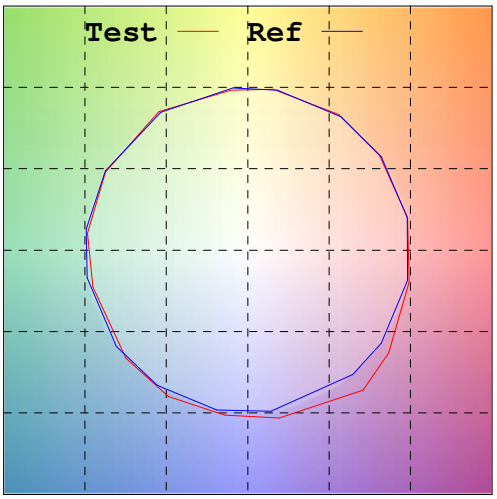
Rf: 91.8 CCT: 6834K u': 0.2009
Rg: 102.5 LER: 257.9 Duv: -0.00250 v': 0.4600

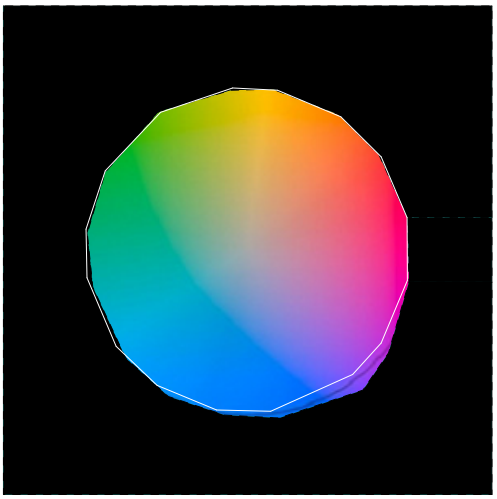


		500	
Hue Bin	Rf	Chroma	Hue
1	94.4	0.1%	0.1%
2	96.0	-0.4%	1.6%
3	93.6	0.2%	2.0%
4	92.7	-0.0%	2.8%
5	91.2	-1.1%	1.4%
6	95.8	1.1%	0.8%
7	97.9	-0.4%	0.6%
8	94.6	-1.2%	2.2%
9	91.3	-2.4%	6.2%
10	84.4	-0.9%	9.4%
11	80.9	1.9%	9.6%
12	90.5	2.2%	5.4%
13	91.5	5.0%	4.1%
14	85.5	11.5%	-0.1%
15	89.0	7.1%	-2.7%
16	96.4	1.1%	-0.7%

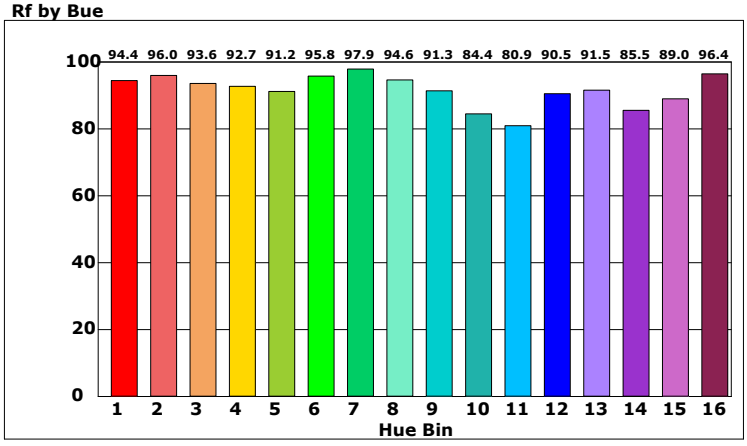




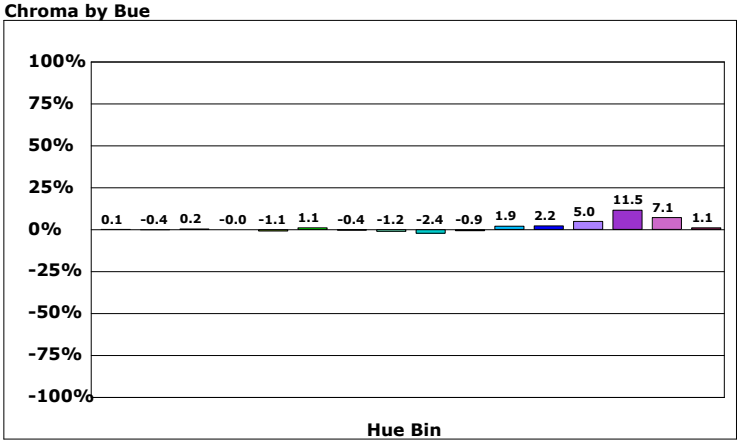




Rf by Bue

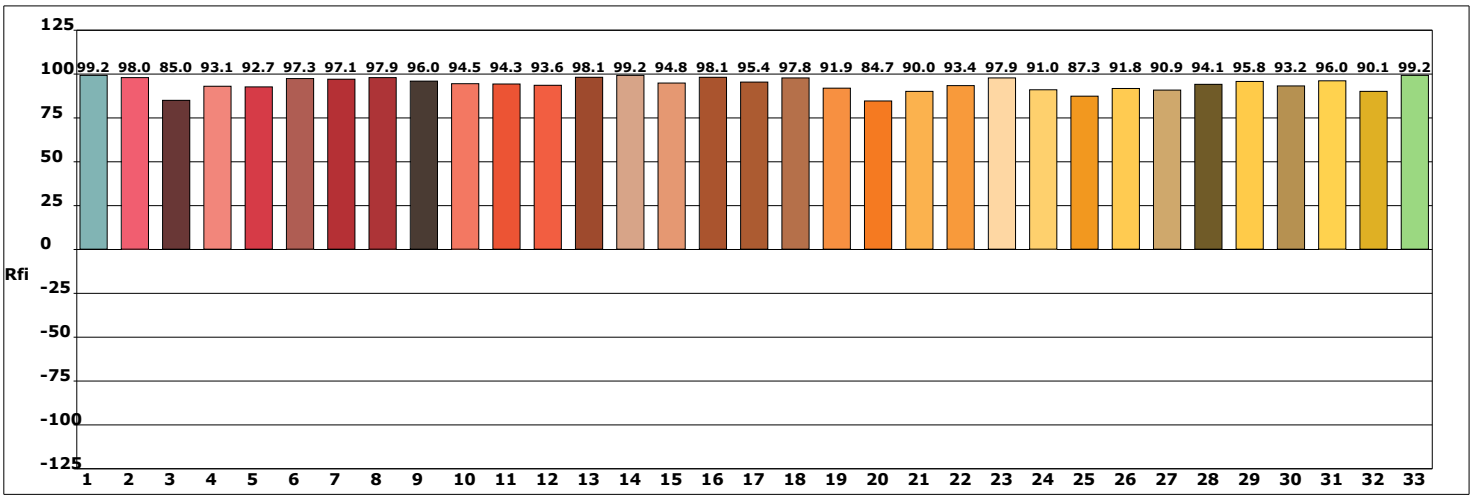


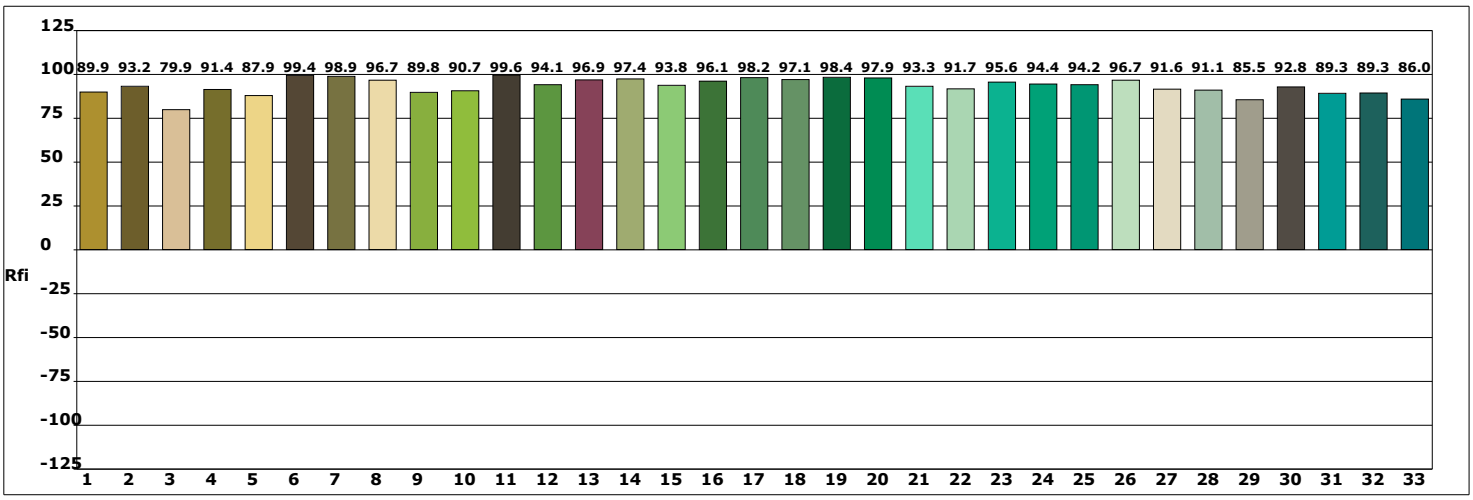
Chroma by Bue

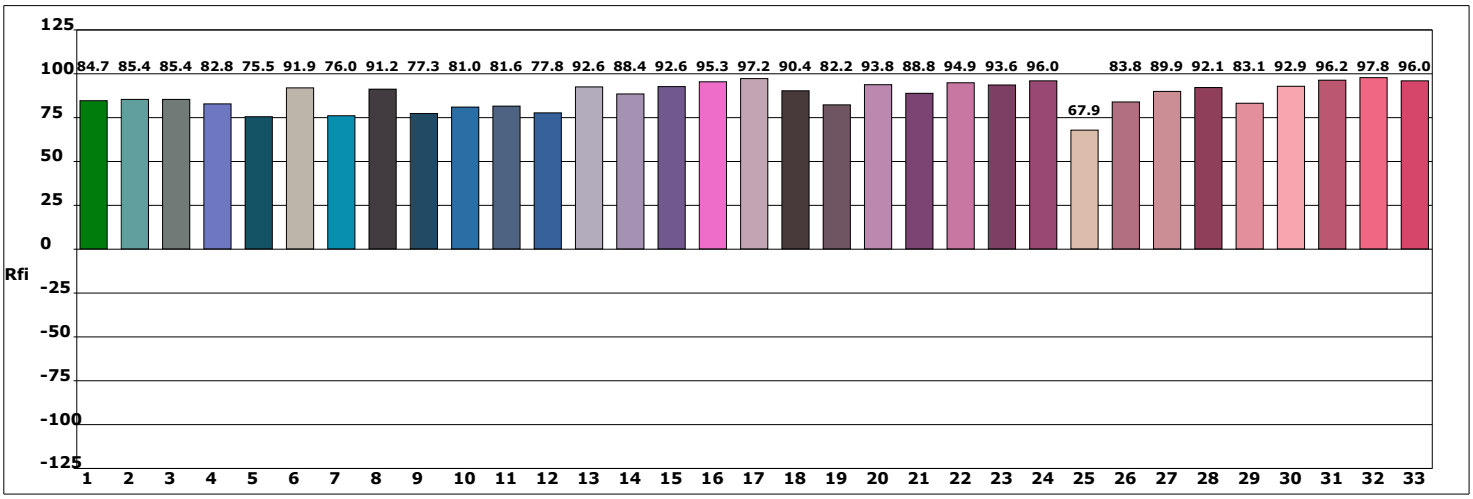


Product model:
Product number:
Tester:
Remarks:

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







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