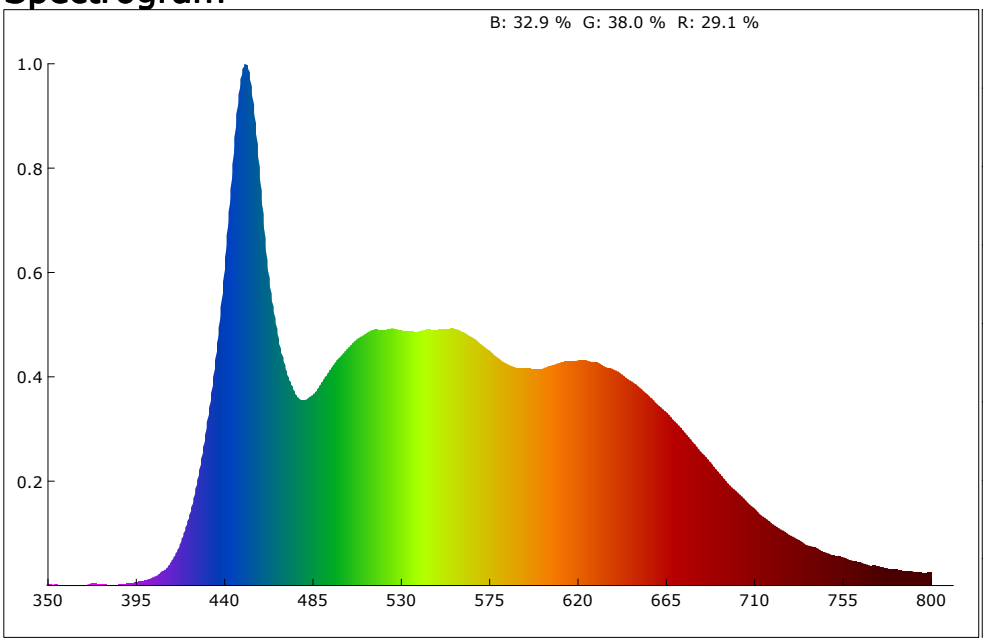
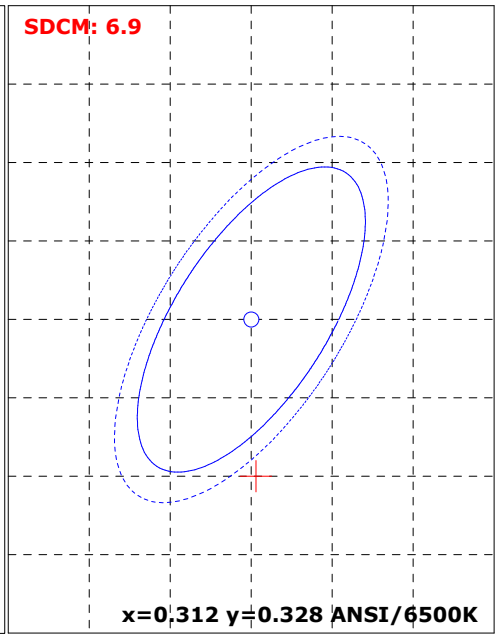
Spectrogram



SDCM



Color Parameter:

x: 0.3126	y: 0.3182	u: 0.2019	v: 0.3083	u': 0.2019	v': 0.4624
R_ratio: 29.1 %	G_ratio: 38.0 %	B_ratio: 32.9 %	RedRatio: 15.4 %	GreenRatio: 79.9 %	BlueRatio: 4.6 %

Ra: 95.9 AvgR: 94.3

R1: 97.2	R2: 97.1	R3: 92.3	R4: 96.3	R5: 98.2	R6: 93.1	R7: 97.2	R8: 96.6
R9: 92.0	R10: 92.5	R11: 94.6	R12: 78.4	R13: 98.1	R14: 95.4	R15: 95.9	

CCT: 6598 K	Flux: 5169.283 lm	PeakWave: 450.6 nm	SDCM: 6.9
S/P: 2.4	CentralWave: 452.1 nm	DominantWave: 481.6 nm	CentroidWave: 557.0 nm
HalfWidth: 28.6 nm	duv: -0.00240	purity: 8.3 %	CQS: 90.5
LER(TM-30): 256.8	Ep: 20131.7 mw	Rg: 102.1	Rf: 91.9
Red Ep: 5514.1 mw	Near red Ep: 1046.7 mw	Near infrared Ep: 89.1 mw	

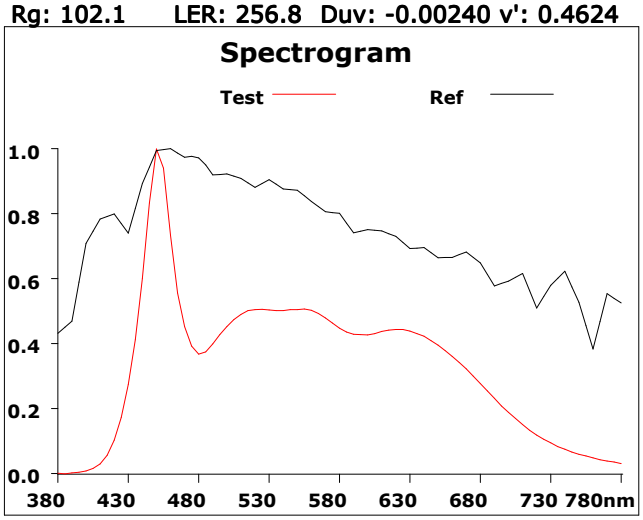
Electrical parameters:

Effic: 27.6 Lm/W	Energy: 30.0	Effi: G	
U: 221.1 V	I: 0.888 A	P: 187.600 W	Pf: 0.954

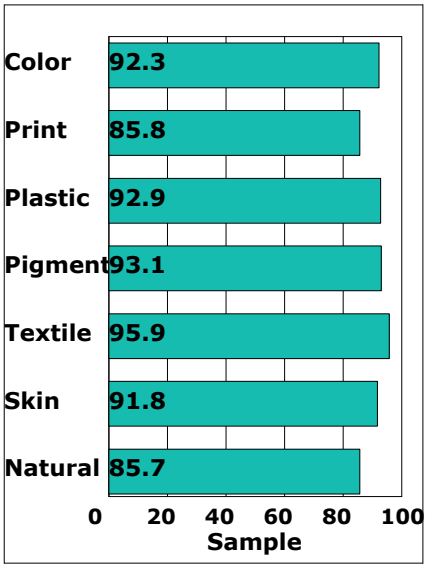
Product model:
Product number:
Tester:
Remarks:

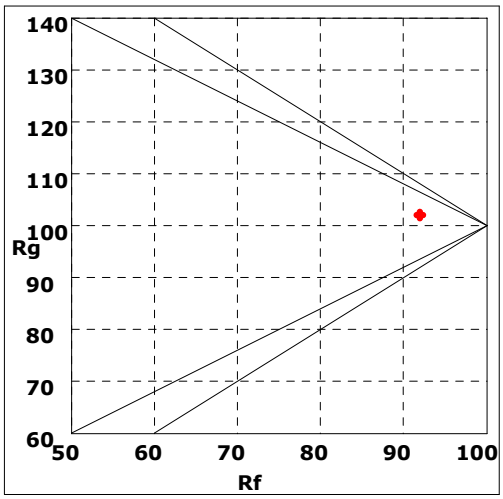
Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 07/26/14

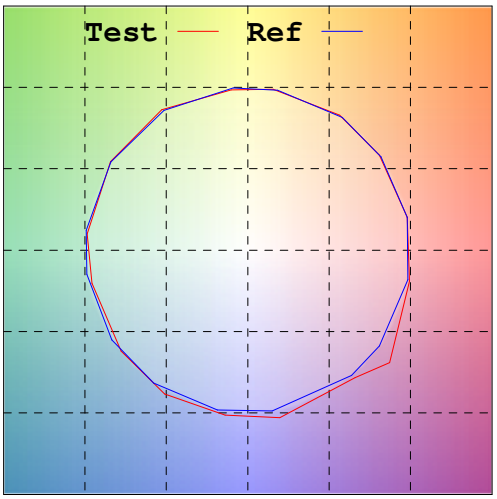
Rf: 91.9 CCT: 6598K u': 0.2019
Rg: 102.1 LER: 256.8 Duv: -0.00240 v': 0.4624

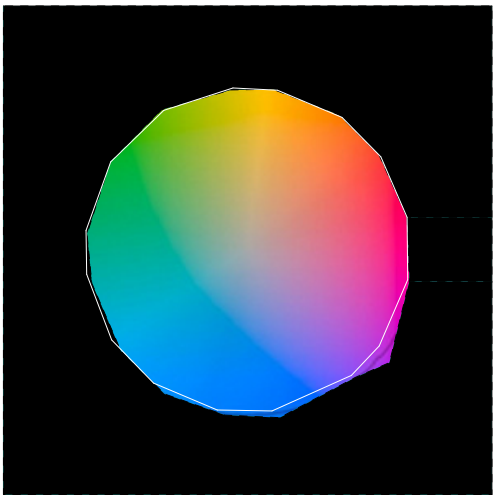


		500	
Hue Bin	Rf	Chroma	Hue
1	94.7	0.1%	0.0%
2	96.1	-0.4%	1.5%
3	93.6	0.2%	2.0%
4	92.7	0.0%	2.9%
5	91.3	-1.0%	1.5%
6	95.8	1.1%	0.9%
7	97.5	0.2%	-0.0%
8	94.8	-1.1%	2.0%
9	91.9	-2.2%	5.9%
10	85.7	-0.9%	9.0%
11	81.5	1.9%	9.3%
12	90.6	2.1%	5.4%
13	91.6	4.9%	4.0%
14	94.2	2.3%	1.0%
15	85.8	11.0%	-5.0%
16	96.4	1.1%	-0.7%

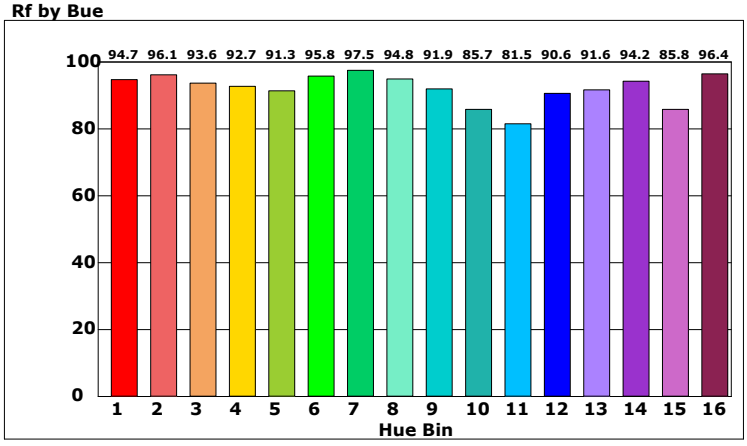




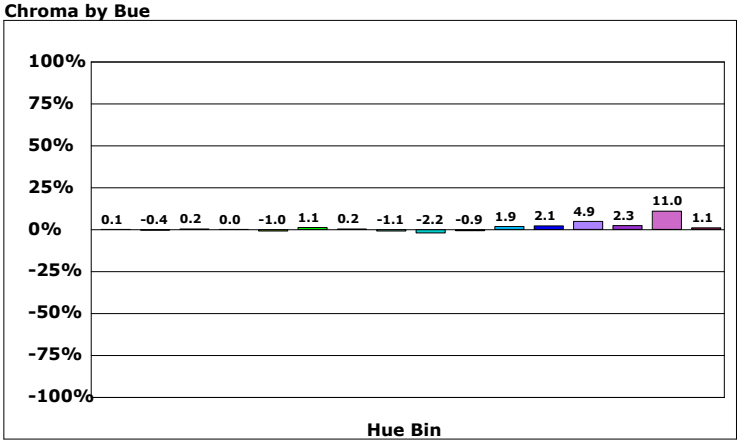




Rf by Bue

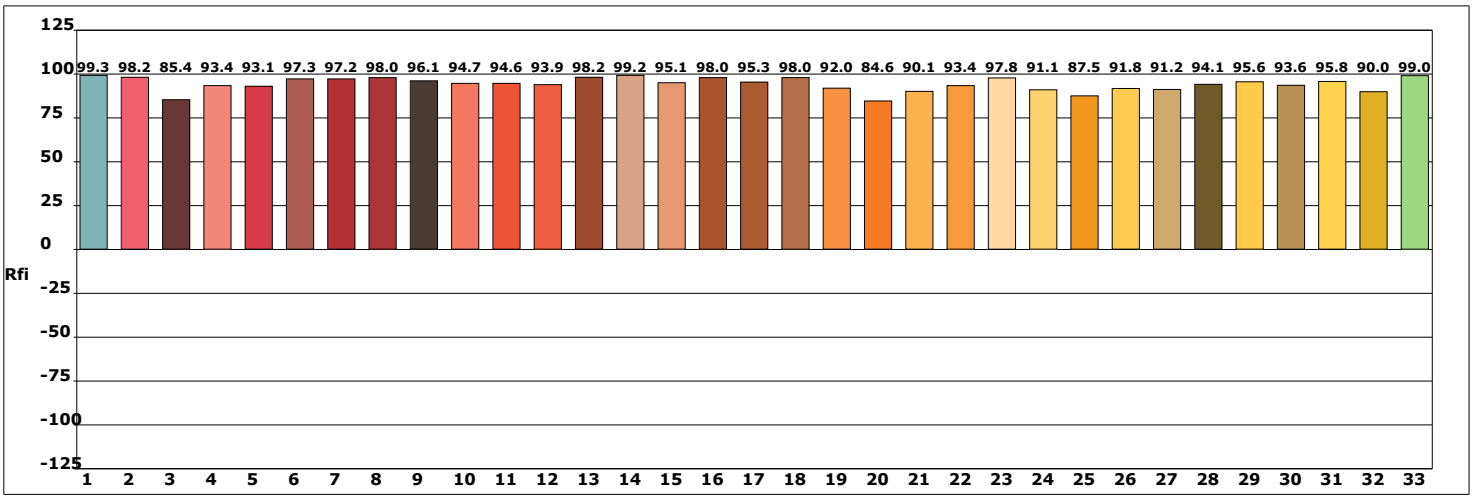


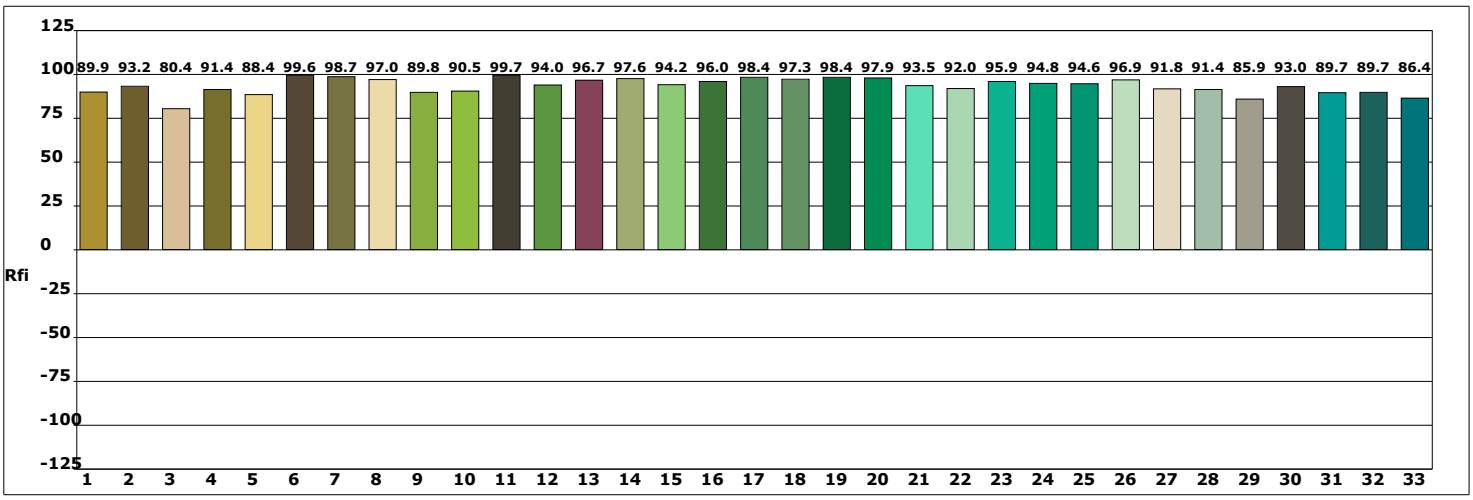
Chroma by Bue

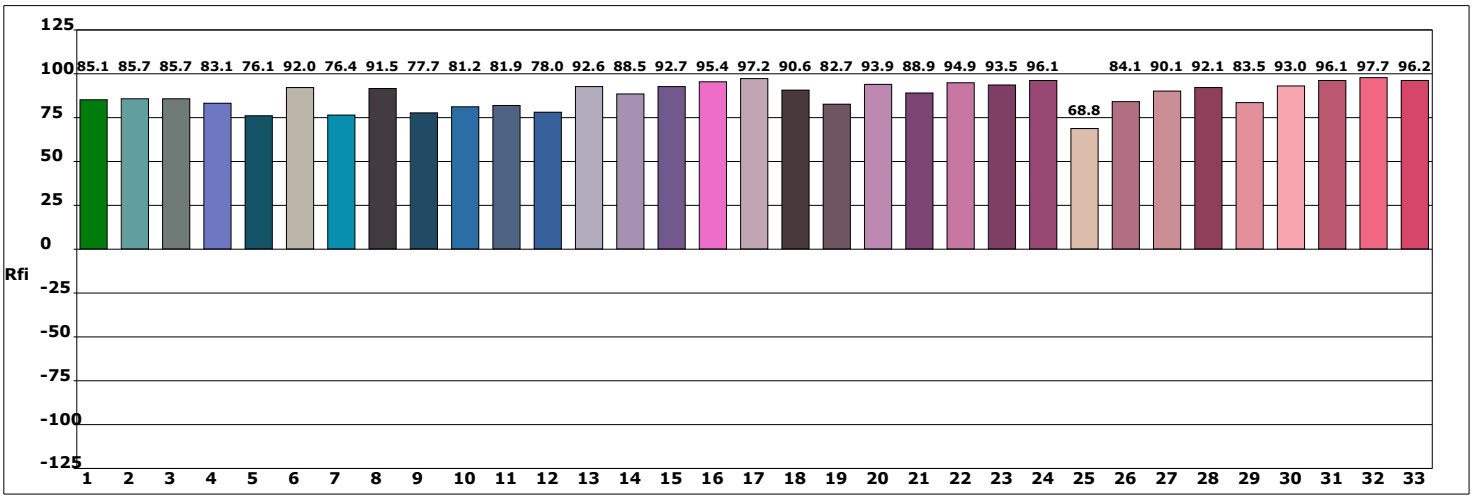


Product model:
Product number:
Tester:
Remarks:

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







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