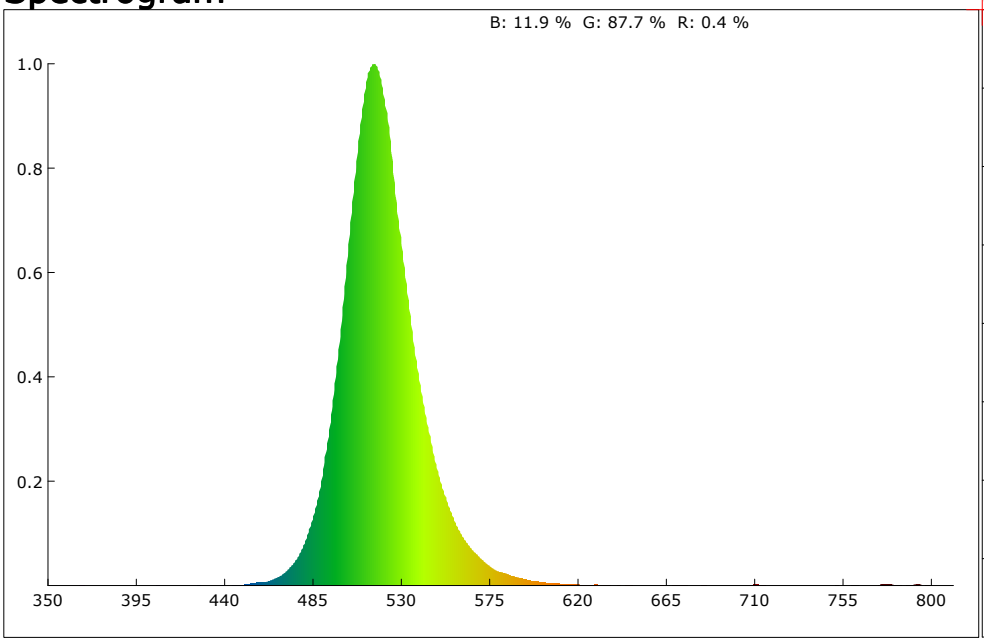
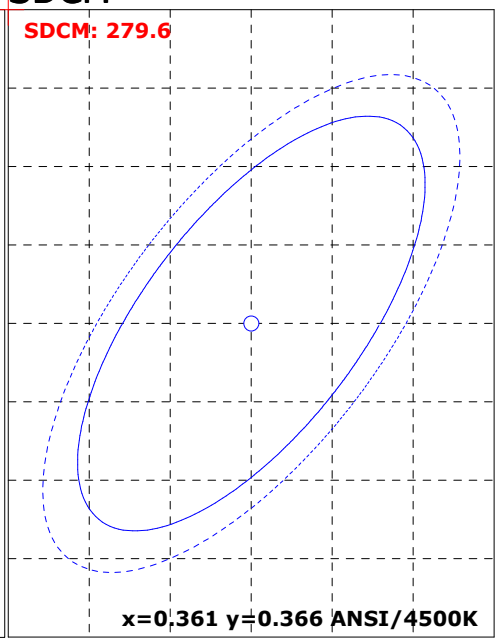
Spectrogram



SDCM



Color Parameter:

x: 0.1473	y: 0.7014	u: 0.0530	v: 0.3784	u': 0.0530	v': 0.5676
R_ratio: 0.4 %	G_ratio: 87.7 %	B_ratio: 11.9 %	RedRatio: 0.2 %	GreenRatio: 98.7 %	BlueRatio: 1.1 %

Ra: -20.6	AvgR: -33.6						
R1: -33.7	R2: -5.1	R3: -17.1	R4: -62.2	R5: -8.5	R6: -11.3	R7: -0.2	R8: -27.3
R9: -99.0	R10: -97.8	R11: -88.4	R12: -23.9	R13: -39.8	R14: 41.4	R15: -31.0	

CCT: 8435 K	Flux: 598.882 lm	PeakWave: 516.5 nm	SDCM: 279.6
S/P: 3.2	CentralWave: 517.7 nm	DominantWave: 520.8 nm	CentroidWave: 521.2 nm
HalfWidth: 35.4 nm	duv: 0.16114	purity: 73.5 %	CQS: 0.3
LER(TM-30): 444.8	Ep: 1346.5 mw	Rg: 9.3	Rf: 1.0
Red Ep: 5.5 mw	Near red Ep: 1.7 mw	Near infrared Ep: 1.0 mw	

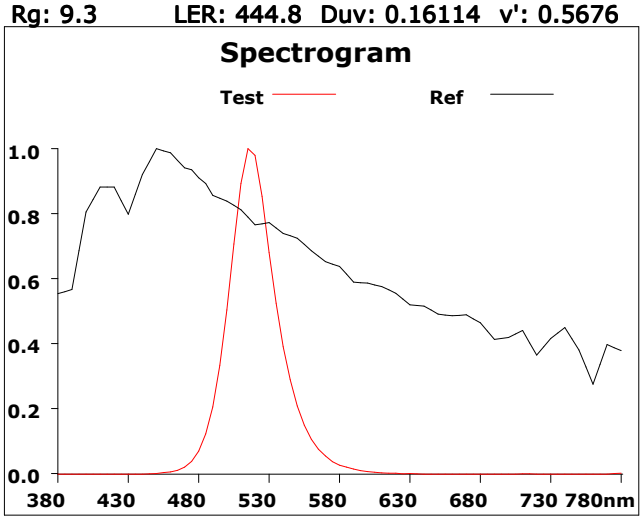
Electrical parameters:

Effic: 11.0 Lm/W	Energy: 11.9	Effi: G	
U: 223.0 V	I: 0.296 A	P: 54.650 W	Pf: 0.827

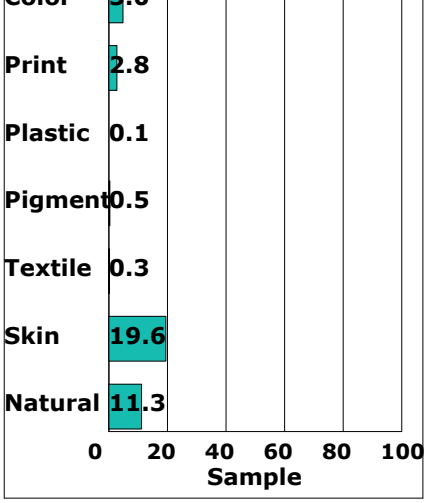
Product model:
Product number:
Tester:
Remarks:

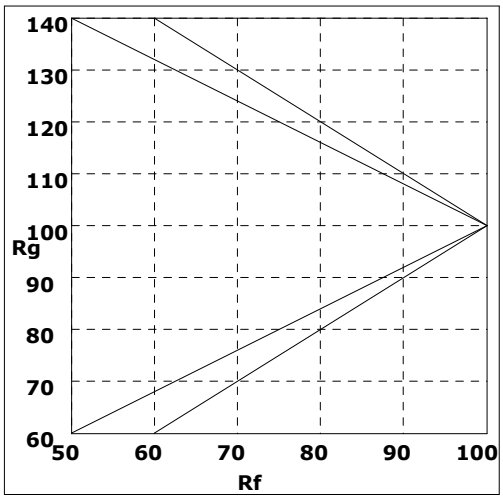
Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 08/22/14

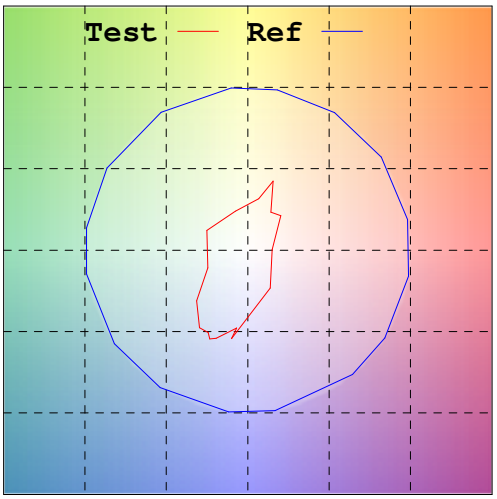
Rf: 1.0 CCT: 8435K u': 0.0530
Rg: 9.3 LER: 444.8 Duv: 0.16114 v': 0.5676

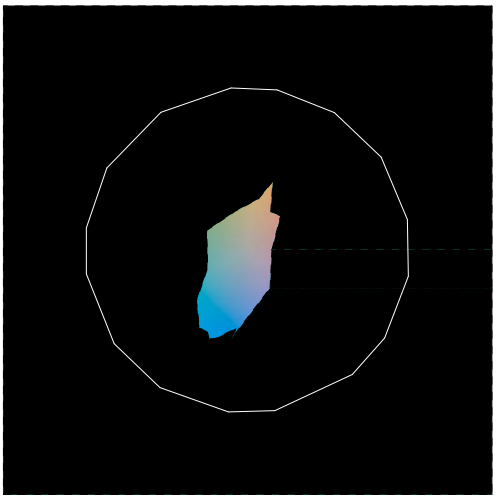


		500	
Hue Bin	Rf	Chroma	Hue
1	0.0	-85.1%	-1.8%
2	0.0	-71.2%	4.4%
3	0.3	-72.8%	-1.4%
4	3.9	-55.4%	-8.5%
5	1.6	-69.9%	-3.4%
6	1.0	-75.9%	-4.1%
7	0.5	-72.3%	-2.2%
8	0.1	-78.0%	9.5%
9	15.0	-63.0%	29.4%
10	11.3	-49.0%	20.8%
11	3.9	-44.3%	5.7%
12	29.0	-41.6%	-20.2%
13	24.6	-50.6%	-26.8%
14	0.2	-63.3%	-43.3%
15	2.8	-78.0%	-52.8%
16	0.0	-81.8%	-23.6%

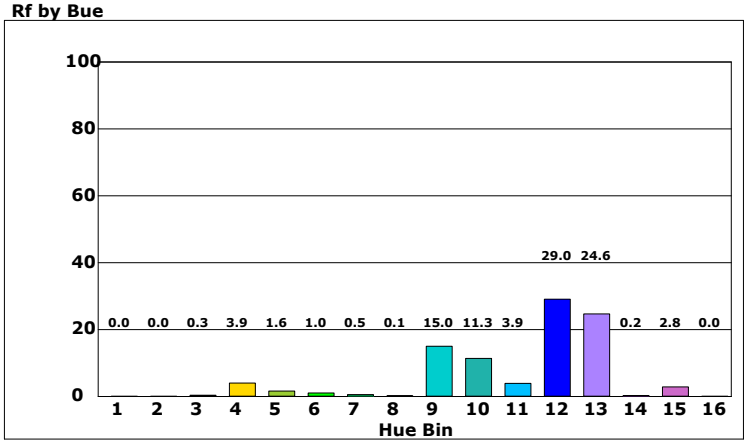




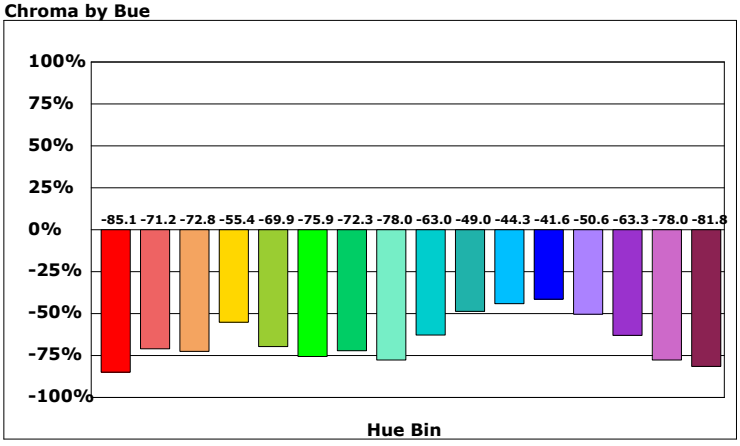




Rf by Bue

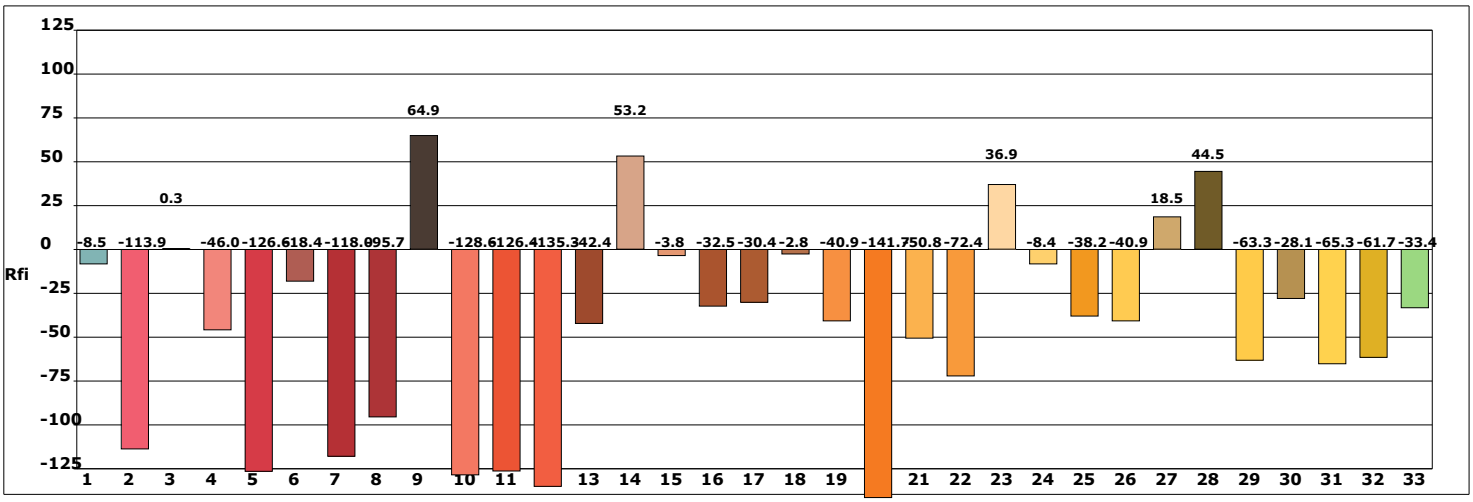


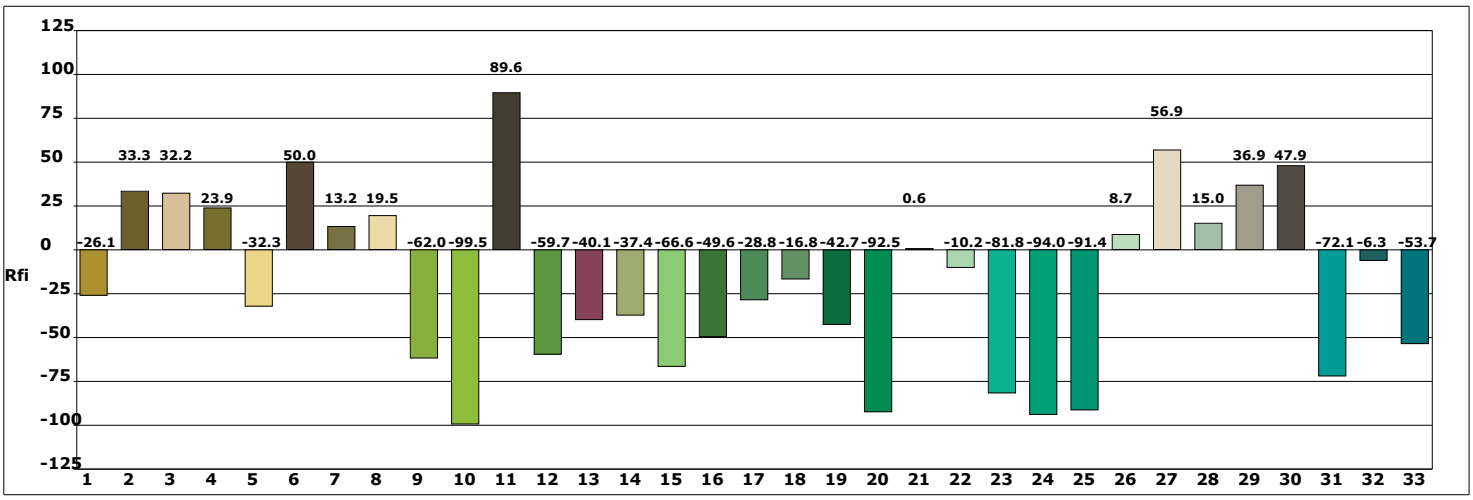
Chroma by Bue

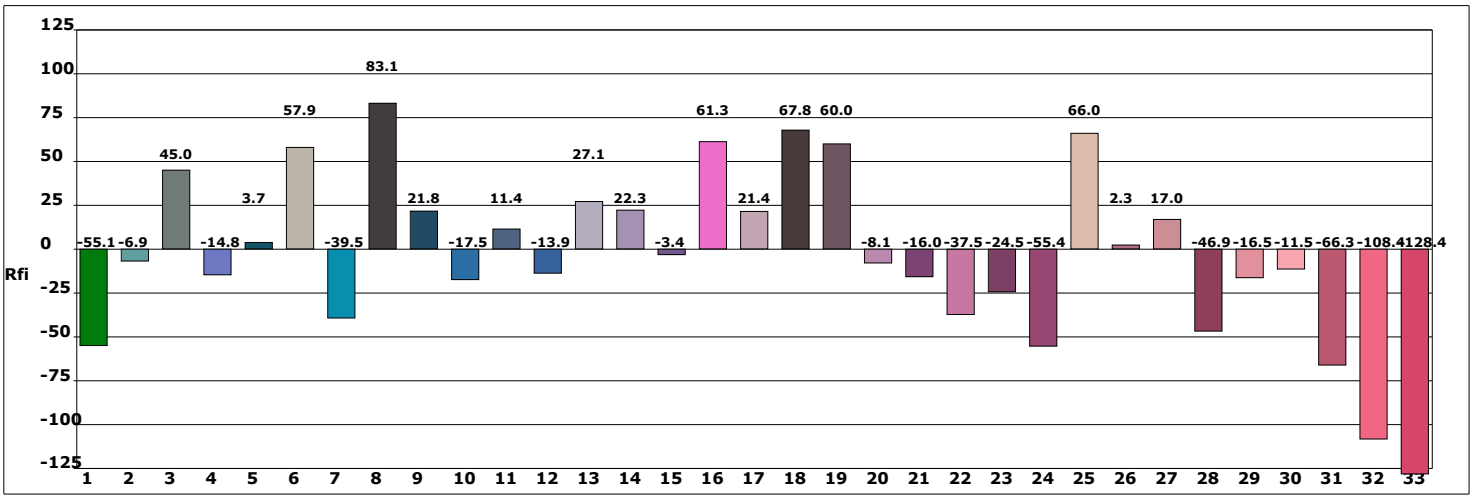


Product model:
Product number:
Tester:
Remarks:

Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 08/22/14







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