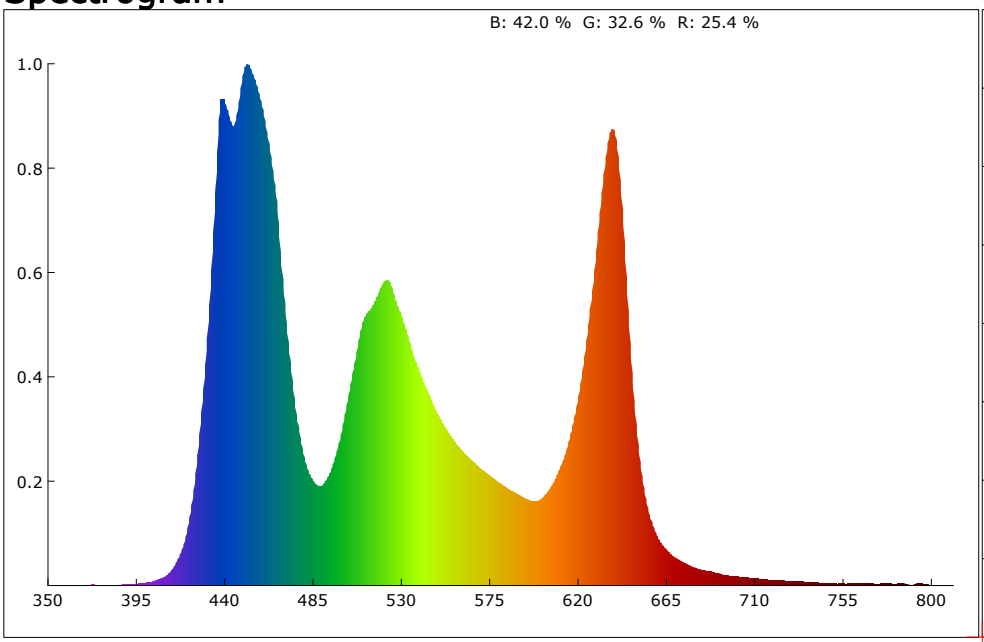
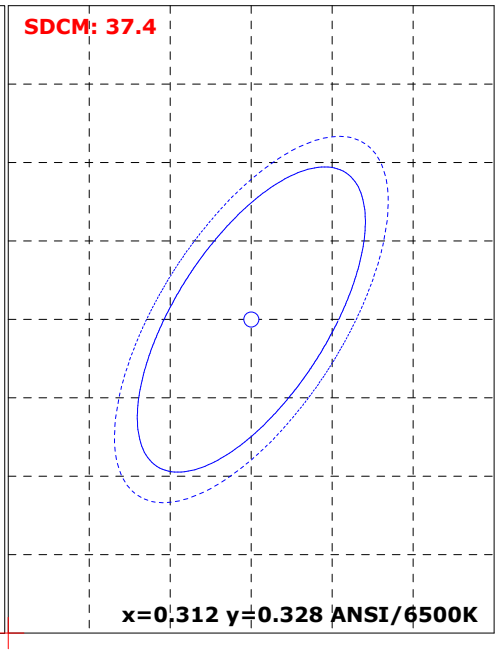
Spectrogram



SDCM



Color Parameter:

x: 0.2705	y: 0.2571	u: 0.1952	v: 0.2782	u': 0.1952	v': 0.4173
R_ratio: 25.4 %	G_ratio: 32.6 %	B_ratio: 42.0 %	RedRatio: 17.6 %	GreenRatio: 76.1 %	BlueRatio: 6.2 %

Ra: 68.5	AvgR: 57.0						
R1: 61.8	R2: 89.9	R3: 68.2	R4: 58.5	R5: 72.5	R6: 92.0	R7: 74.2	R8: 31.0
R9: -99.0	R10: 85.0	R11: 48.9	R12: 78.8	R13: 69.0	R14: 79.7	R15: 44.6	

CCT: 15464 K	Flux: 2228.272 lm	PeakWave: 452.3 nm	SDCM: 37.4
S/P: 3.0	CentralWave: 452.1 nm	DominantWave: 472.5 nm	CentroidWave: 529.6 nm
HalfWidth: 39.7 nm	duv: -0.01037	purity: 29.0 %	CQS: 90.5
LER(TM-30): 234.7	Ep: 9492.9 mw	Rg: 114.9	Rf: 75.3
Red Ep: 2390.3 mw	Near red Ep: 59.5 mw	Near infrared Ep: 7.0 mw	

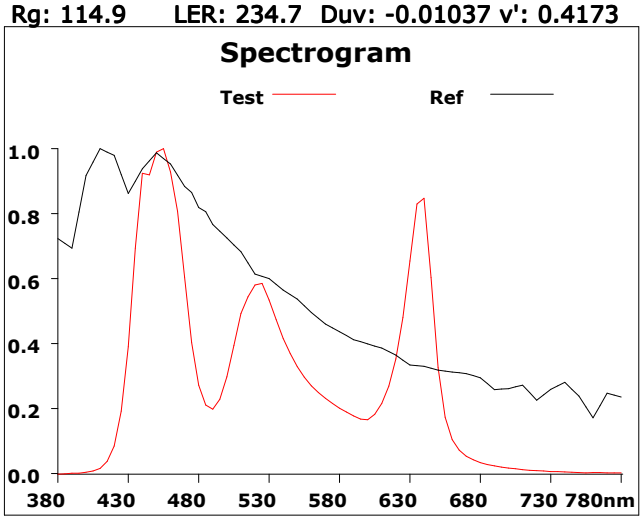
Electrical parameters:

Effic: 11.8 Lm/W	Energy: 12.8	Effi: G	
U: 223.2 V	I: 0.889 A	P: 189.500 W	Pf: 0.954

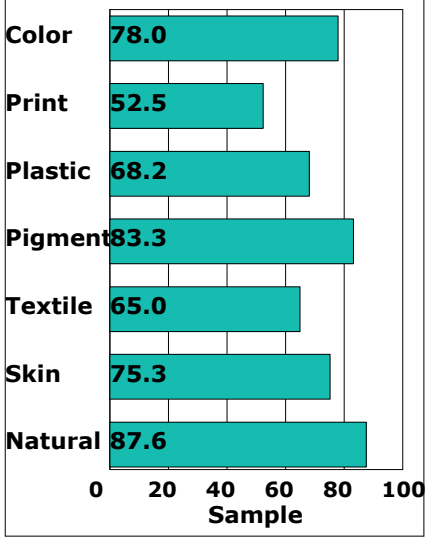
Product model:
Product number:
Tester:
Remarks:

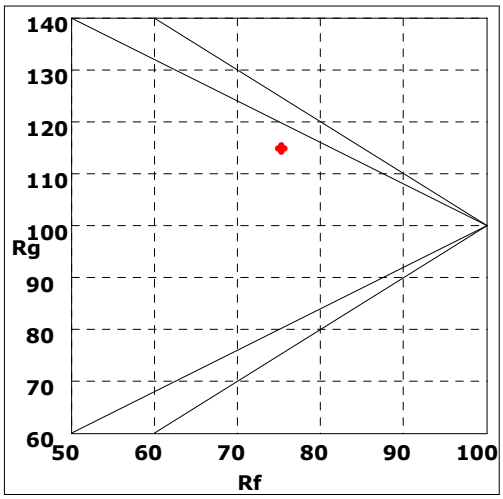
Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 08/22/14

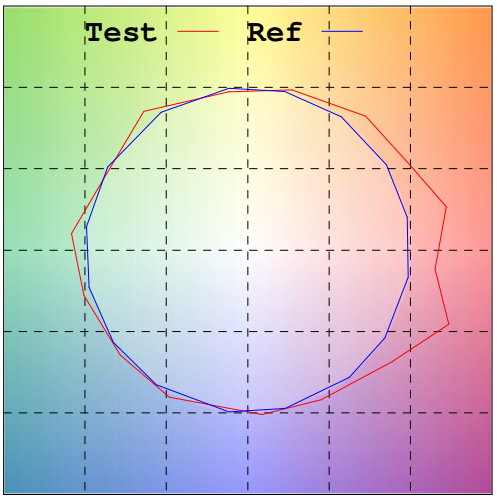
Rf: 75.3 CCT: 15464K u': 0.1952
Rg: 114.9 LER: 234.7 Duv: -0.01037 v': 0.4173

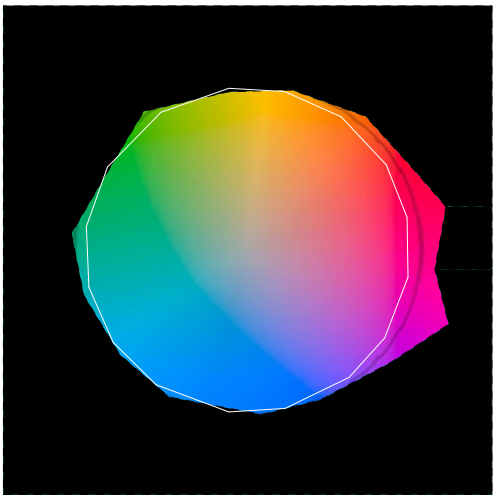


		500	
Hue Bin	Rf	Chroma	Hue
1	52.2	24.8%	1.5%
2	69.9	11.9%	-7.7%
3	73.2	8.7%	-12.2%
4	86.2	1.9%	-4.3%
5	85.2	-2.0%	0.6%
6	80.6	6.3%	8.6%
7	75.6	-1.7%	3.3%
8	81.3	8.2%	6.0%
9	88.4	4.0%	4.1%
10	87.6	0.9%	8.8%
11	75.4	1.7%	11.0%
12	74.7	-2.3%	20.2%
13	62.2	-1.0%	22.8%
14	54.5	6.7%	27.2%
15	52.5	28.1%	28.8%
16	63.0	15.3%	8.1%

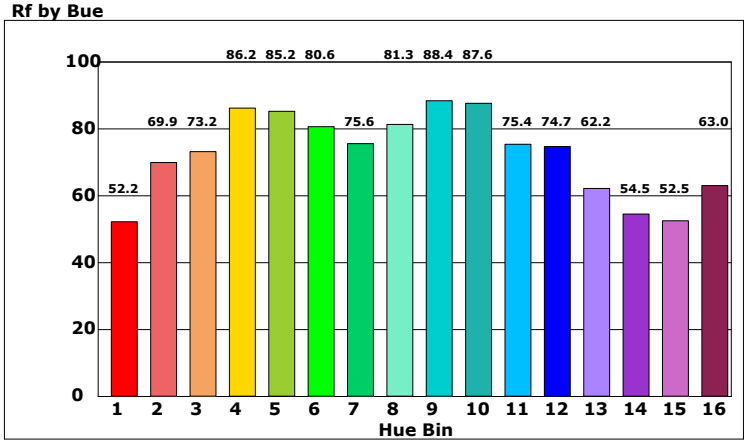




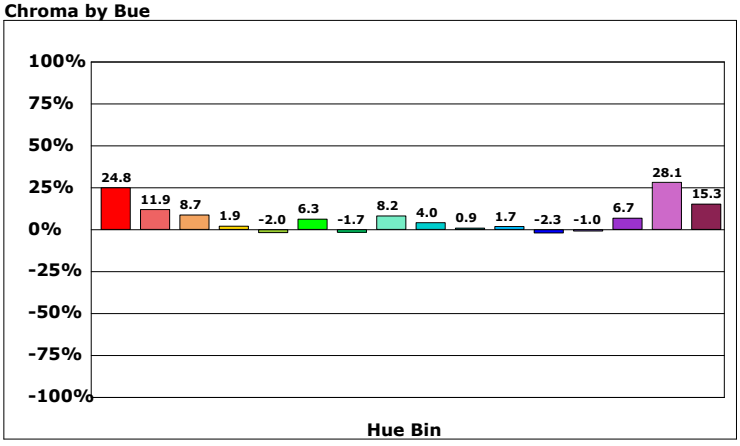




Rf by Bue

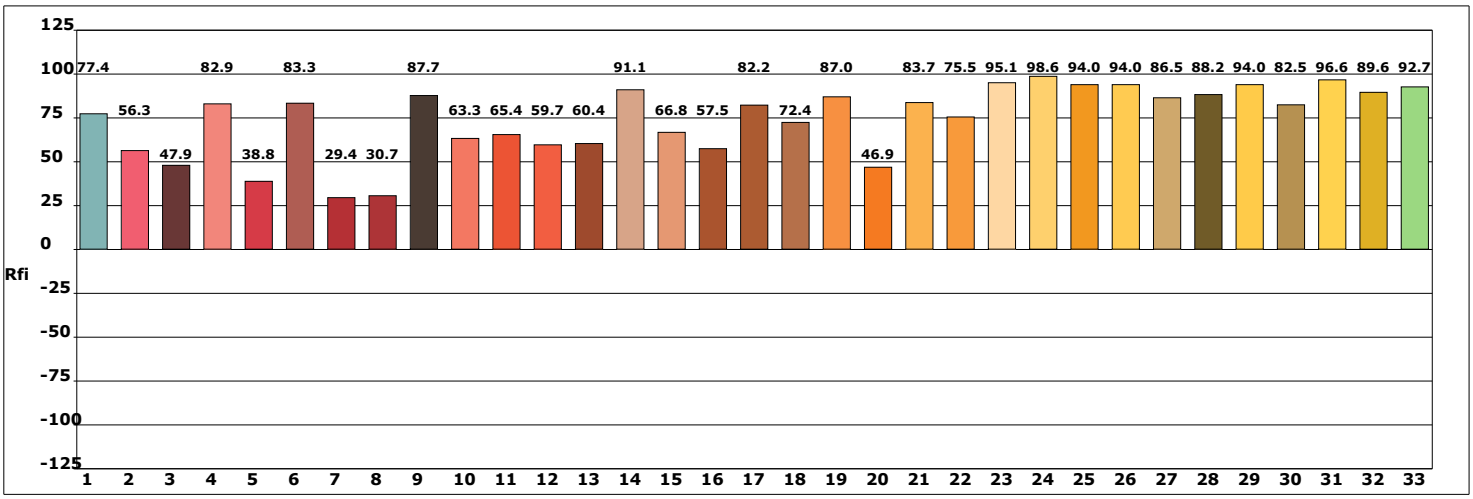


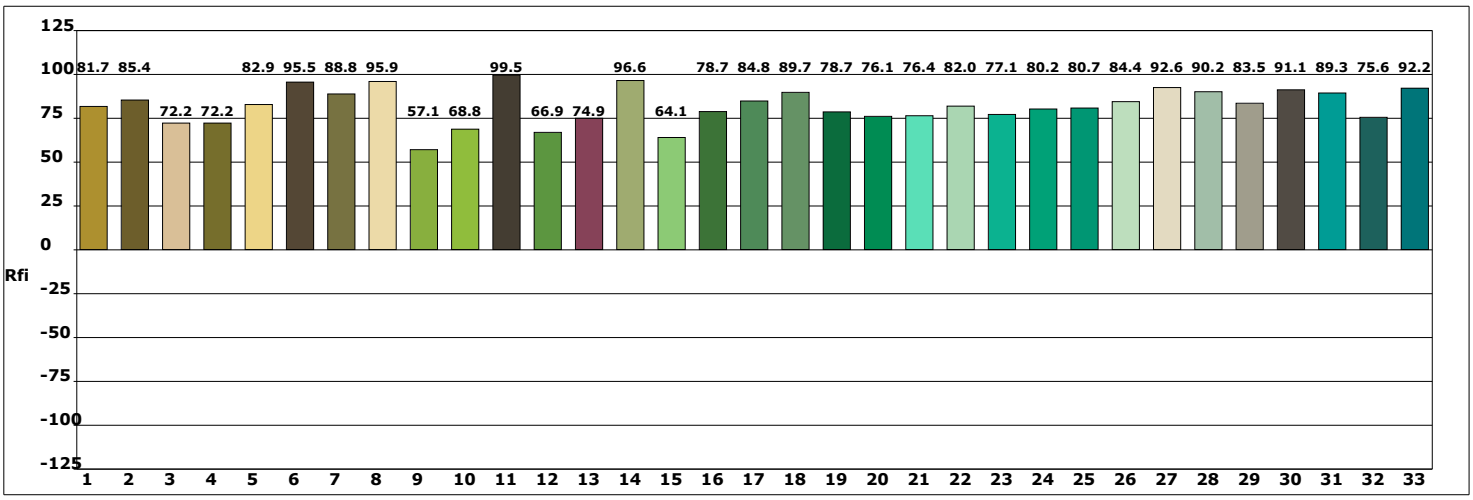
Chroma by Bue

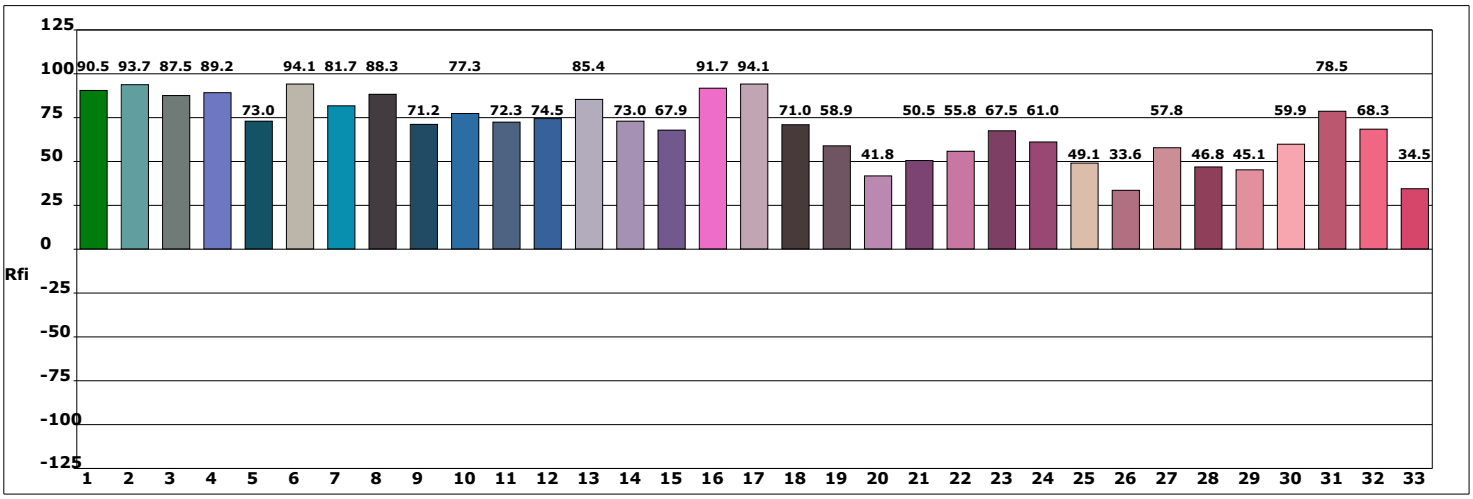


Product model:
Product number:
Tester:
Remarks:

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







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