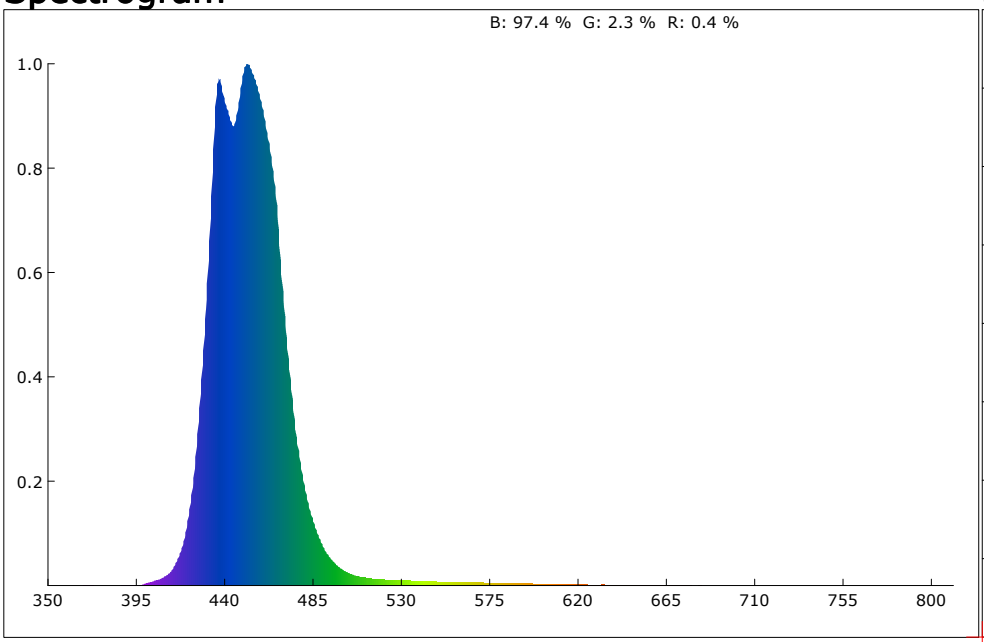
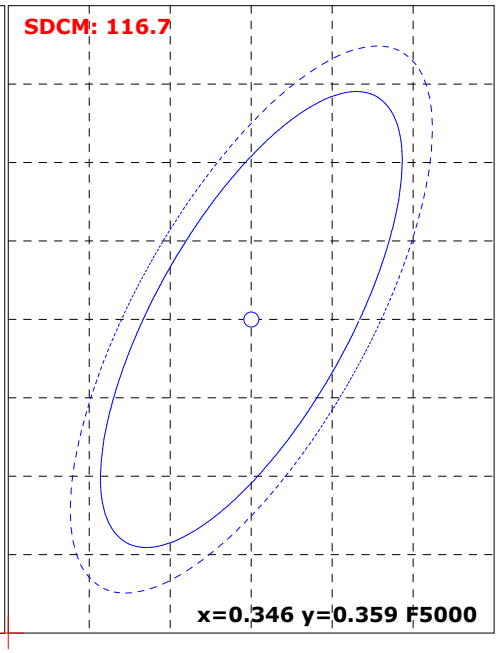
Spectrogram



SDCM



Color Parameter:

x: 0.1533	y: 0.0369	u: 0.1955	v: 0.0706	u': 0.1955	v': 0.1059
R_ratio: 0.4 %	G_ratio: 2.3 %	B_ratio: 97.4 %	RedRatio: 1.7 %	GreenRatio: 28.0 %	BlueRatio: 70.3 %

Ra: -43.2	AvgR: -45.9						
R1: 14.3	R2: -24.0	R3: -99.0	R4: -90.4	R5: 20.7	R6: -34.1	R7: -46.2	R8: -39.2
R9: -99.0	R10: -99.0	R11: -99.0	R12: -99.0	R13: 5.0	R14: -29.3	R15: 29.8	

CCT: 99999 K	Flux: 182.873 lm	PeakWave: 451.6 nm	SDCM: 116.7
S/P: 17.3	CentralWave: 451.0 nm	DominantWave: 457.9 nm	CentroidWave: 454.6 nm
HalfWidth: 40.7 nm	duv: 0.16143	purity: 96.6 %	CQS: 0.4
LER(TM-30): 46.5	Ep: 3934.7 mw	Rg: nan	Rf: -nan(ind)
Red Ep: 15.2 mw	Near red Ep: 0.2 mw	Near infrared Ep: 0.0 mw	

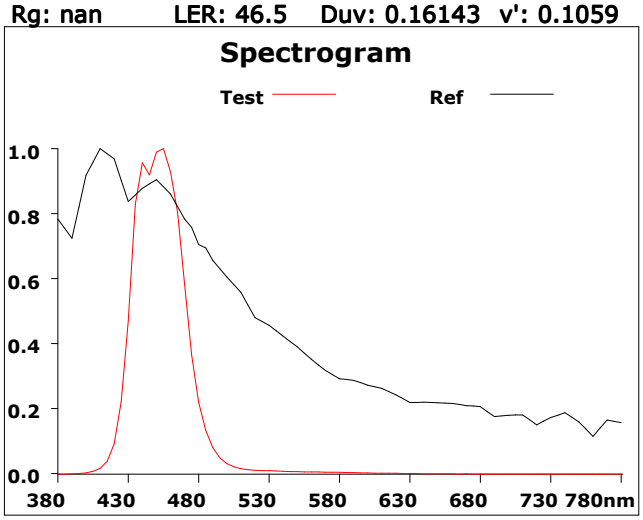
Electrical parameters:

Effic: 3.2 Lm/W	Energy: 3.4	Effi: G	
U: 223.1 V	I: 0.313 A	P: 57.840 W	Pf: 0.828

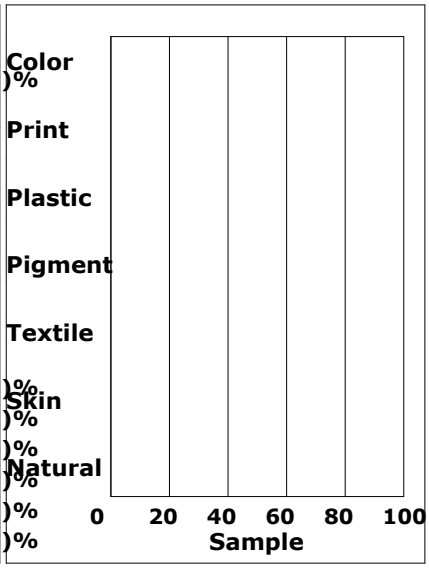
Product model:
Product number:
Tester:
Remarks:

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

Rf: -nan(ind) CCT: 99999K u': 0.1955
Rg: nan LER: 46.5 Duv: 0.16143 v': 0.1059



		500	
Hue Bin	Rf	Chroma	Hue
1	-nan(ind)	nan%	-nan(ind)%
2	0.0	32.5%	-53.6%
3	0.0	-73.3%	170.7%
4	0.0	-4.1%	168.7%
5	0.0	65.1%	193.8%
6	0.0	145.1%	149.5%
7	0.0	164.0%	58.6%
8	0.0	199.0%	-26.1%
9	0.0	127.6%	-98.3%
10	0.0	45.1%	-74.4%
11	-nan(ind)	nan%	-nan(ind)%
12	-nan(ind)	nan%	-nan(ind)%
13	-nan(ind)	nan%	-nan(ind)%
14	-nan(ind)	nan%	-nan(ind)%
15	-nan(ind)	nan%	-nan(ind)%
16	-nan(ind)	nan%	-nan(ind)%



```
ERROR: rangecheck
OFFENDING COMMAND: roll

STACK:

2
4
-2.14748e+011
-2.14748e+012
```