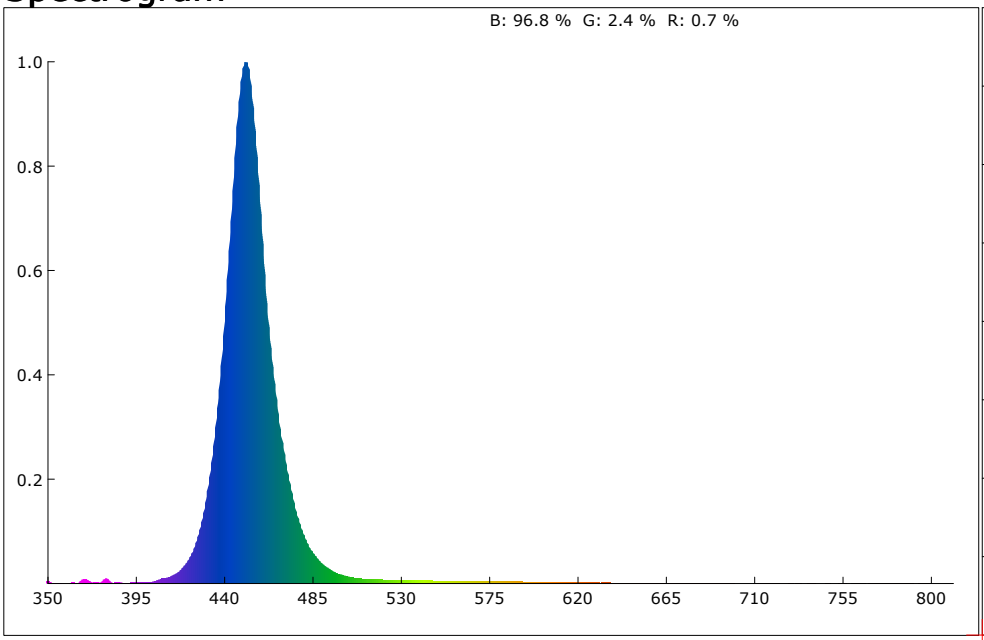
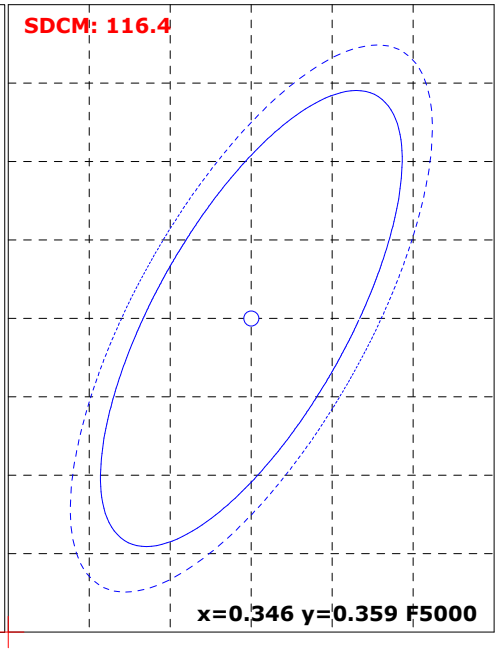
Spectrogram



SDCM



Color Parameter:

x: 0.1549	y: 0.0365	u: 0.1981	v: 0.0700	u': 0.1981	v': 0.1050
R_ratio: 0.7 %	G_ratio: 2.4 %	B_ratio: 96.8 %	RedRatio: 2.7 %	GreenRatio: 29.5 %	BlueRatio: 67.8 %

Ra: -43.3 AvgR: -43.4

R1: 28.7	R2: -27.0	R3: -99.0	R4: -94.2	R5: 34.0	R6: -30.8	R7: -55.3	R8: -43.6
R9: -99.0	R10: -99.0	R11: -99.0	R12: -86.3	R13: 14.9	R14: -33.2	R15: 37.8	

CCT: 99999 K	Flux: 402.190 lm	PeakWave: 451.6 nm	SDCM: 116.4
S/P: 17.2	CentralWave: 451.6 nm	DominantWave: 457.1 nm	CentroidWave: 457.0 nm
HalfWidth: 22.2 nm	duv: 0.15983	purity: 96.4 %	CQS: 0.3
LER(TM-30): 47.3	Ep: 8507.9 mw	Rg: nan	Rf: -nan(ind)
Red Ep: 62.5 mw	Near red Ep: 20.3 mw	Near infrared Ep: 7.9 mw	

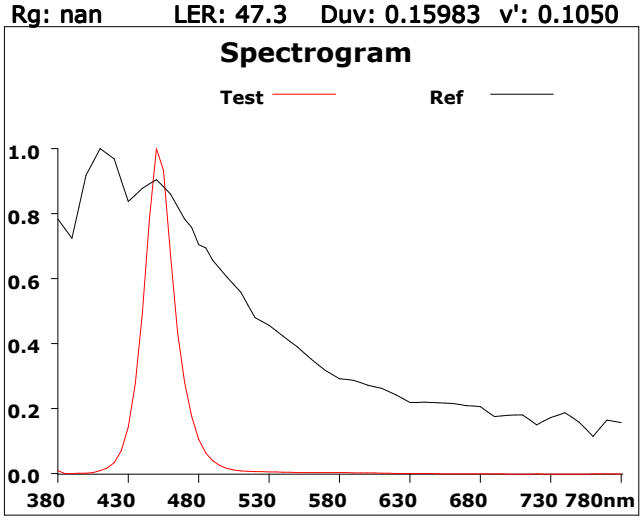
Electrical parameters:

Effic: 6.5 Lm/W	Energy: 7.1	Effi: G	
U: 220.8 V	I: 0.462 A	P: 62.060 W	Pf: 0.611

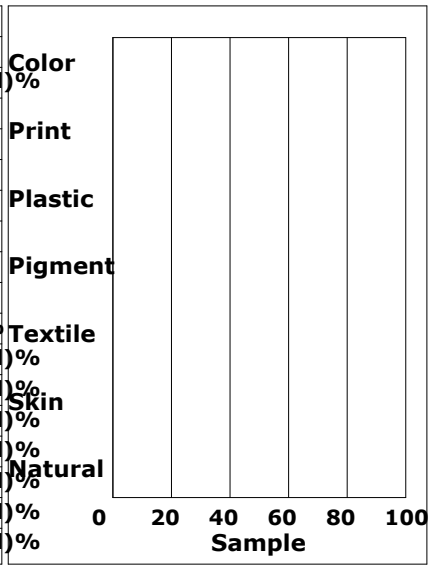
Product model:
Product number:
Tester:
Remarks:

Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 03/17/14

Rf: -nan(ind) CCT: 99999K u': 0.1981
Rg: nan LER: 47.3 Duv: 0.15983 v': 0.1050



		500	
Hue Bin	Rf	Chroma	Hue
1	-nan(ind)	nan%	-nan(ind)%
2	0.0	26.0%	-28.7%
3	0.0	-145.0%	306.8%
4	0.0	-21.5%	304.7%
5	0.0	96.3%	297.4%
6	0.0	222.3%	233.9%
7	0.0	246.9%	94.8%
8	0.0	301.8%	-28.9%
9	0.0	187.8%	-127.2%
10	-nan(ind)	nan%	-nan(ind)%
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
```