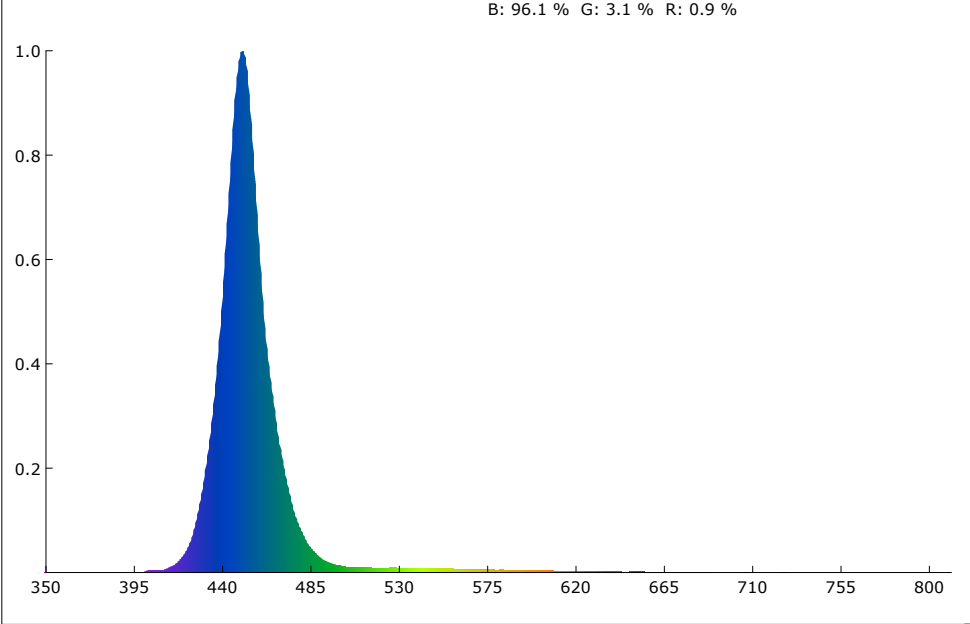
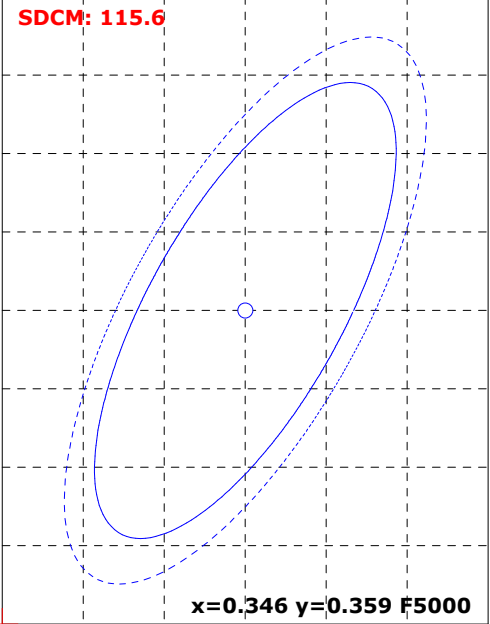


Spectrogram



SDCM



Color Parameter:

x: 0.1573 y: 0.0380 u: 0.2003 v: 0.0726 u': 0.2003 v': 0.1089
R_ratio: 0.9 % G_ratio: 3.1 % B_ratio: 96.1 % RedRatio: 3.3 % GreenRatio: 35.3 % BlueRatio: 61.4 %

Ra: -40.1 AvgR: -39.7
R1: 38.4 R2: -23.4 R3: -99.0 R4: -94.5 R5: 43.1 R6: -23.6 R7: -55.8 R8: -45.2
R9: -99.0 R10: -99.0 R11: -99.0 R12: -76.2 R13: 25.3 R14: -32.5 R15: 45.6

CCT: 99999 K	Flux: 32.637 lm	PeakWave: 450.6 nm	SDCM: 115.6
S/P: 16.0	CentralWave: 450.8 nm	DominantWave: 456.4 nm	CentroidWave: 456.6 nm
HalfWidth: 21.4 nm	duv: 0.06209	purity: 95.6 %	CQS: 0.2
LER(TM-30): 50.0	Ep: 652.4 mw	Rg: nan	Rf: -nan(ind)
Red Ep: 5.7 mw	Near red Ep: 0.4 mw	Near infrared Ep: 0.0 mw	

Electrical parameters:

Effic: 1.6 Lm/W	Energy: 1.8	Effi: G	
U: 220.5 V	I: 0.168 A	P: 20.220 W	Pf: 0.543

Product model:
Product number:
Tester:
Remarks:

Manufacturer: Guangzhou Hotion Technology Co.,
Test unit:
Date of observation: 03/31/13

		500			
Hue Bin	Rf	Chroma	Hue		
1	-nan(ind)	nan%	-nan(ind)	Color	
2	0.0	-99.9%	83.2%		
3	-nan(ind)	nan(ind)	nan%	Print	
4	-nan(ind)	nan(ind)	nan%		
5	-nan(ind)	nan(ind)	nan%	Plastic	
6	-nan(ind)	nan(ind)	nan%		
7	0.0	400.2%	118.8%	Pigment	
8	0.0	477.9%	-72.6%		
9	0.0	291.1%	-210.1%	Textile	
10	-nan(ind)	nan%	-nan(ind)		
11	-nan(ind)	nan%	-nan(ind)	Skin	
12	-nan(ind)	nan%	-nan(ind)		
13	-nan(ind)	nan%	-nan(ind)	Natural	
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