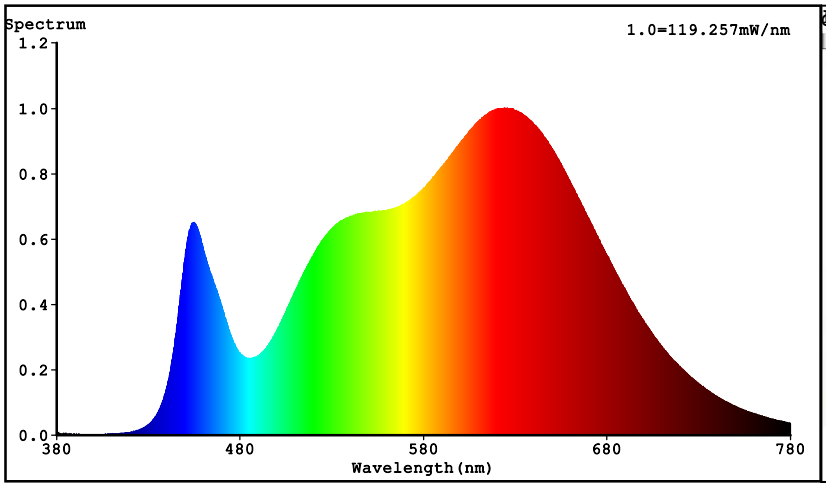
Spectrum Test Report

Product	:	Date	: 2013-08-08
Sample No.	: SOFTPANEL WTSP-LED-100	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	:	Operator	:

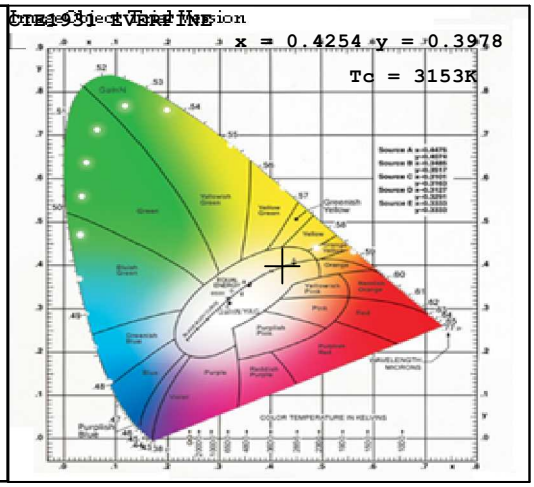
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
Scan Range	: 380nm-780nm	IP	: 53401 (81%)
		T	: 27 ms
Test Type	: Fast Test	Delicacy	: High

Spectroradiometric Parameters



Spectral Distribution



CIE1931 Chromaticity Diagram

CIE Color Parameters:

Chromaticity Coordinate: x=0.4254 y=0.3978/u'=0.2458 v'=0.5172(duv=-8.10e-04)
CCT:Tc= 3153K Prcp WaveL: d=582.5nm Purity=47.1%
Peak WaveL: p=625nm Half Width: p=169.6nm Ratio:R=25.4% G=71.9% B=2.7%

Render Index:Ra=95.2

R1 =97	R2 =97	R3 =94	R4 =96	R5 =95	R6 =95	R7 =96	
R8 =90	R9 =76	R10=91	R11=95	R12=74	R13=98	R14=96	R15=95

WHITE:星光3200K

Photo Parameters:

Flux = 7259 lm Eff. : 62.80 lm/W Fe = 25.60 W

Electrical parameters:

V = 220.1 V I = 0.5382 A P = 115.6 W PF = 0.9758

北京星光影视设备科技股份有限公司