

## Spectrum Test Report



Product :  
Sample No. : SOFTPANEL WTSP-LED-100G  
Manufacturer :

Date : 2013-05-07  
Instrument : HAAS-2000(EVERFINE)  
Operator :

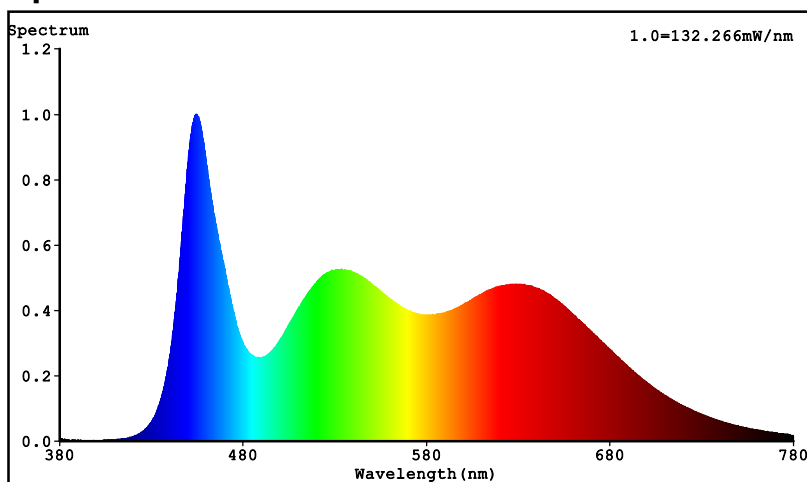
### Test Condition

Temperature : 25.3Deg  
Scan Range : 380nm-780nm

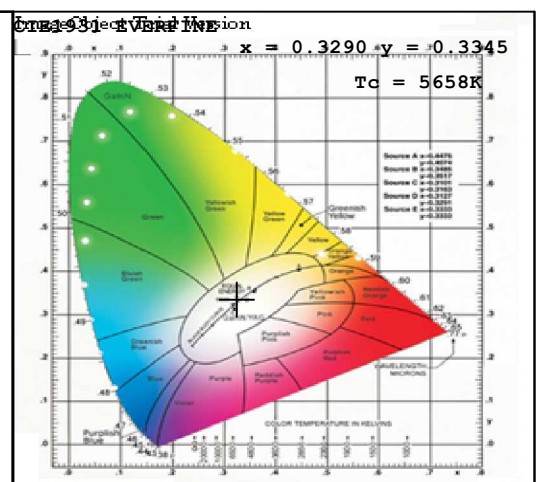
RH : 65.0%  
IP : 26890 (41%)  
T : 24 ms  
Delicacy : High

Test Type : Fast Test

### Spectroradiometric Parameters



Spectral Distribution



CIE1931 Chromaticity Diagram

### CIE Color Parameters:

Chromaticity Coordinate:  $x=0.3290$   $y=0.3345$   $u'=0.2071$   $v'=0.4736$  ( $duv=-1.85e-03$ )

CCT:Tc= 5658K Prcp Wavel:  $d=495.2nm$  Purity=1.4%

Peak Wavel:  $p=454nm$  Half Width:  $p=26.2nm$  Ratio:R=19.1% G=75.5% B=5.4%

Render Index:Ra=94.0

R1 =93 R2 =98 R3 =90 R4 =96 R5 =95 R6 =94 R7 =97

R8 =90 R9 =73 R10=96 R11=93 R12=68 R13=94 R14=93 R15=89

WHITE:星光5600K

### Photo Parameters:

Flux = 5114 lm Eff. : 44.11 lm/W Fe = 19.20 W

### Electrical parameters:

V = 220.1 V I = 0.5673 A P = 115.9 W PF = 0.9282

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