

# Light Source L-G E parameter test Report

## Manufacture information

Product type : T5 54W Super Actinic 420nm  
 Product number : 0001  
 Manufacturer : SolarMax

Test time : 2007-03-21  
 Temperature : 21.5°C  
 Humidity : 65.0%RH

## Color parameter

Coordinate:  $x=0.1788$   $y=0.0679$   
 $u=0.2069$   $v=0.1178$

CCT:  $T_c=25000$  K  
 Main Wave=454.2nm

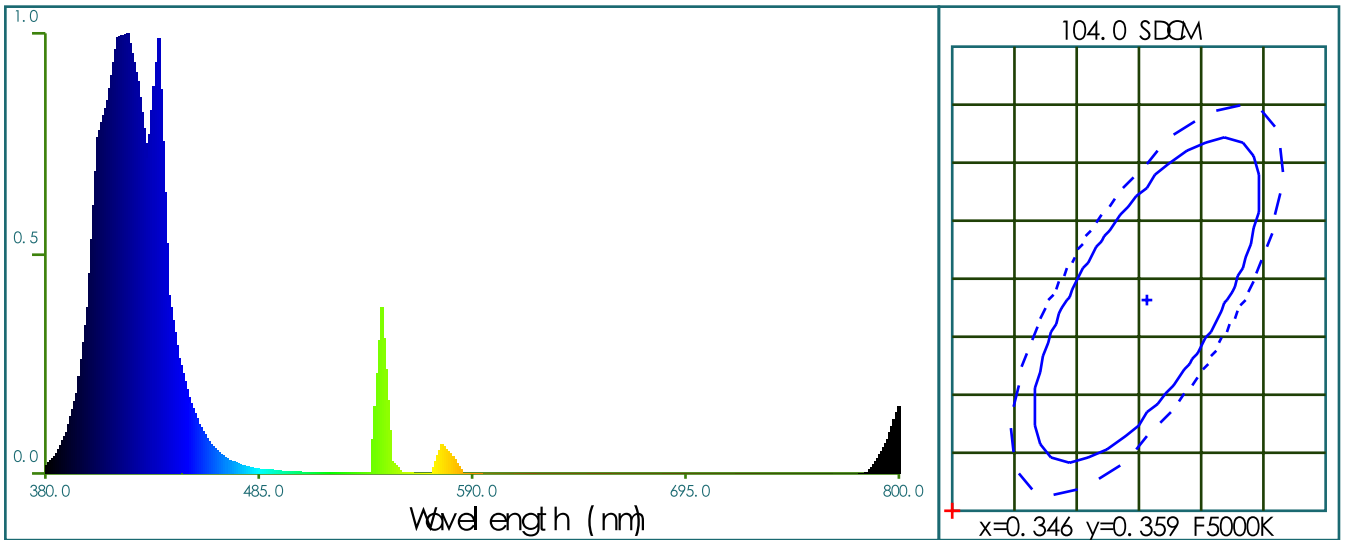
Purity=85.2%  
 Peak Wave=420.0nm  
 ChromaticitySDCM=104.0

Half Width=38.1nm

Red Ratio=0.0%

Color rendering property :  $R_a=83.3$

R1=0.0	R2=115.1	R3=169.1	R4=66.5	R5=86.3
R6=101.5	R7=65.9	R8=62.1	R9=200.5	R10=580.9
R11=106.6	R12=144.4	R13=259.6	R14=172.1	R15=10.0



## Luminosity parameter

Flux:  $\Phi=695.1$  Lm

Radiant flux: 14331.8mW

30CMI Illuminance: 0.0lx

Lumin efficacy: 11.0lm/W

Stability: 0.1%

Scan Range: 380-800nm

## Electric parameter

Voltage:  $U=220.4$  V

Current:  $I=0.288$  A

Power:  $P=63.2$  W

Power factor:  $PF=1.00$