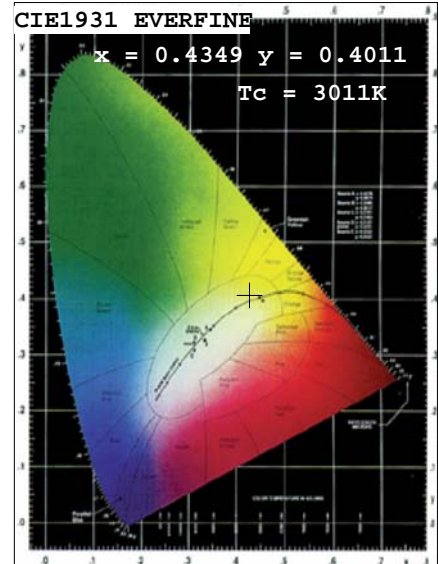
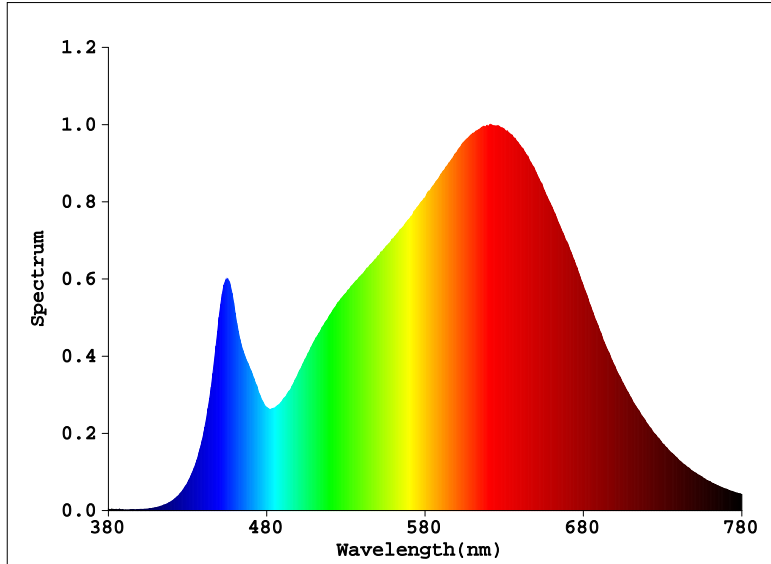


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4349$   $y=0.4011$   $u'=0.2505$   $v'=0.5199$   $duv=-2.445e-003$   
 Tc=3011K Dominant WL:Ld=583.1nm Purity=50.9%  
 Ratio:R=25.7% G=71.5% B=2.8% Peak WL:Lp=621.1nm HWL:167.8nm  
 Render Index:Ra=93.2 [暖白]  
 R1 =94 R2 =97 R3 =98 R4 =92 R5 =93 R6 =95 R7 =92  
 R8 =84 R9 =65 R10=92 R11=92 R12=80 R13=95 R14=98 R15=91

**Photo Parameters:**

$e=4.666e-002$ umol/s blue ratio=7.71 fluo. eff.=1.737e-002

Flux = 52.31 lm Eff. : 109.07 lm/W Fe = 94.09 mW

**Electrical parameters:**

VF = 3.197 V IF = 150.0 mA P = 479.6 mW Ch1

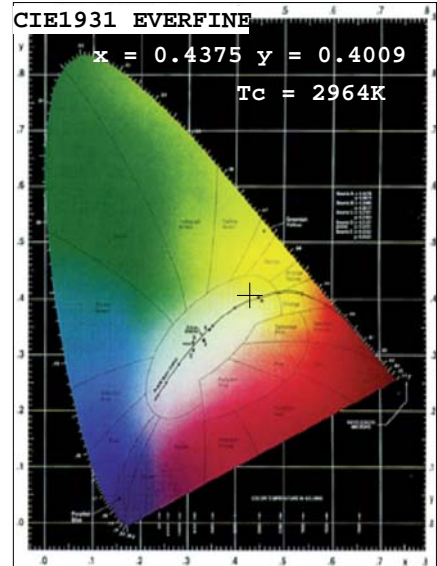
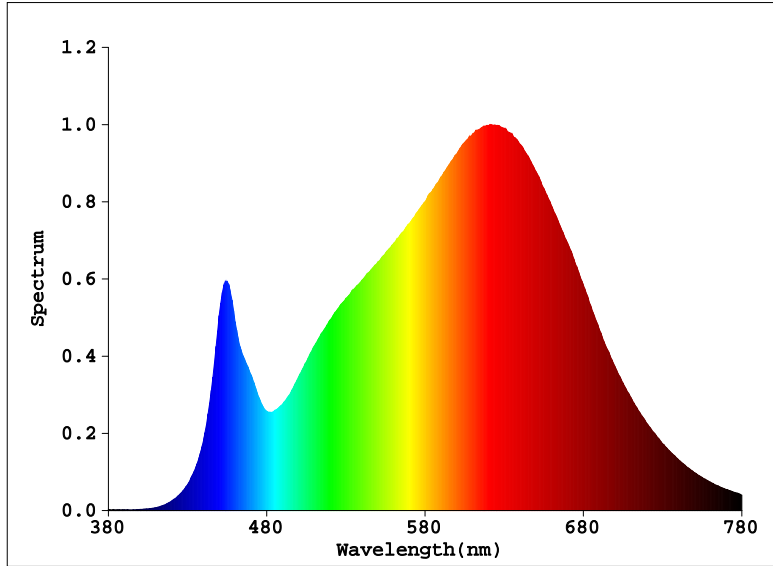
LEVEL:529 WHITE:OUT

Status: T=119.00ms Ip=46610 (71%) [ HAAS2000\_V1\_USB ] V2.00.167

Model:5730  
 Tester:  
 Temperature:25.3Deg  
 Manufactory:  
 Assessor:damin  
 System:WY + HAAS2000\_V1\_USB

Number:N 28216  
 Date:2018-05-21  
 Humidity:65.0%  
 Remarks:0

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4375$   $y=0.4009$  /  $u'=0.2523$   $v'=0.5202$   $duv=-2.889e-003$   
 Tc=2964K Dominant WL:Ld=583.5nm Purity=51.7%  
 Ratio:R=26.0% G=71.2% B=2.7% Peak WL:Lp=621.3nm HWL:165.9nm  
 Render Index:Ra=93.3 [暖白]  
 R1 =94 R2 =98 R3 =98 R4 =92 R5 =93 R6 =95 R7 =92  
 R8 =84 R9 =66 R10=93 R11=92 R12=80 R13=95 R14=99 R15=91

**Photo Parameters:**

$e=4.872e-002$ umol/s blue ratio=7.88 fluo. eff.=1.811e-002  
 Flux = 54.28 lm Eff. : 112.88 lm/W Fe = 98.10 mW

**Electrical parameters:**

VF = 3.205 V IF = 150.0 mA P = 480.8 mW Ch1  
 LEVEL:529 WHITE:OUT

Status: T=130.00ms Ip=53507 (82%) [ HAAS2000\_V1\_USB ] V2.00.167

Model:5730  
 Tester:  
 Temperature:25.3Deg  
 Manufactory:  
 Assessor:damin  
 System:WY + HAAS2000\_V1\_USB

Number:N 28217  
 Date:2018-05-21  
 Humidity:65.0%  
 Remarks:0