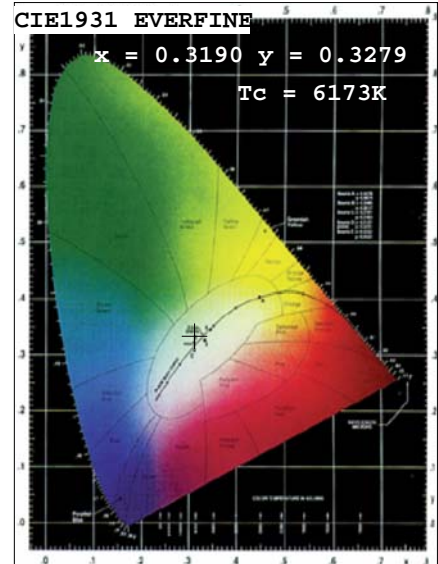
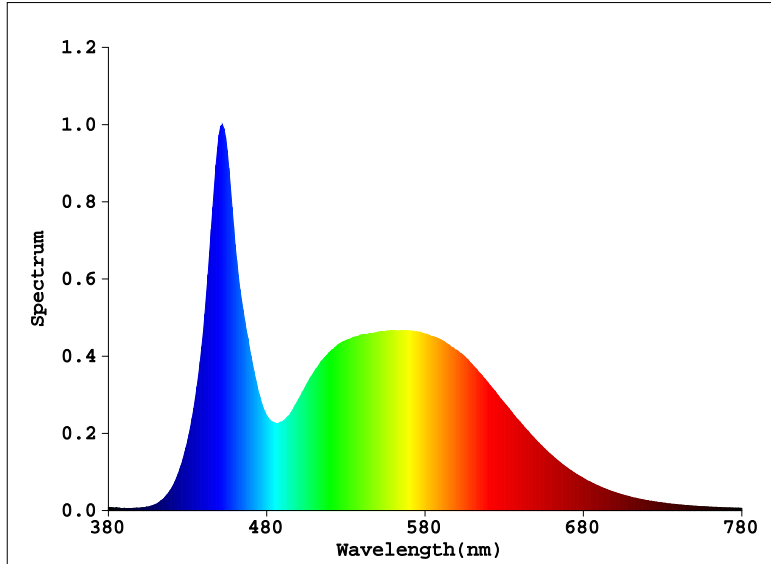


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3190$   $y=0.3279$  /  $u'=0.2027$   $v'=0.4687$   $duv=2.407e-005$   
 $T_c=6173K$  Dominant WL:  $L_d=486.7nm$  Purity=5.2%  
 Ratio: R=14.8% G=80.0% B=5.2% Peak WL:  $L_p=451.3nm$  HWL: 24.9nm  
 Render Index:  $R_a=83.3$  [正白同1]  
 R1 =82 R2 =88 R3 =89 R4 =83 R5 =83 R6 =81 R7 =88  
 R8 =72 R9 =13 R10=69 R11=82 R12=58 R13=84 R14=94 R15=79

**Photo Parameters:**

$e=2.500e-002 \mu mol/s$  blue ratio=2.13 fluo. eff.= $2.028e-002$   
 Flux = 19.29 lm Eff. : 103.32 lm/W  $F_e = 55.61$  mW

**Electrical parameters:**

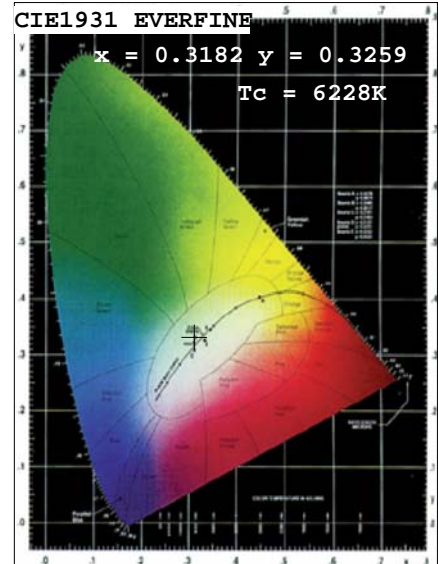
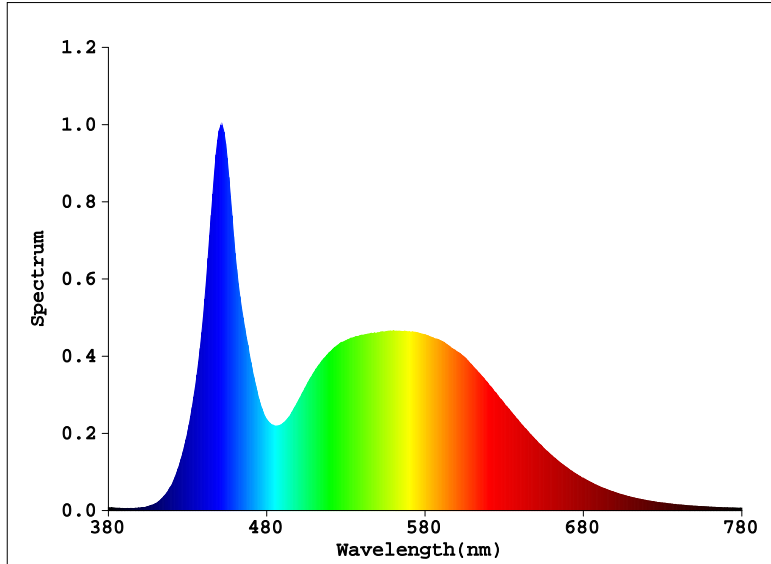
$V_F = 3.112$  V  $I_F = 60.00$  mA  $P = 186.7$  mW Ch1  
 LEVEL:OUT WHITE:ANSI\_6500K

Status:  $T=228.00ms$   $I_p=40126$  (61%) [ HAAS2000\_V1\_USB ] V2.00.220

Model:5050  
 Tester:  
 Temperature:25Deg  
 Manufactory:  
 Assessor:damin  
 System:WY + HAAS2000\_V1\_USB

Number:44  
 Date:2018-05-20 11-10  
 Humidity:45%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3182$   $y=0.3259$  /  $u'=0.2028$   $v'=0.4675$   $duv=-5.911e-004$   
 Tc=6228K Dominant WL:Ld=485.2nm Purity=5.7%  
 Ratio:R=14.8% G=80.1% B=5.1% Peak WL:Lp=451.3nm HWL:25.0nm  
 Render Index:Ra=83.2 [正白同1]  
 R1 =83 R2 =87 R3 =88 R4 =84 R5 =83 R6 =81 R7 =88  
 R8 =72 R9 =13 R10=67 R11=83 R12=58 R13=84 R14=93 R15=80

**Photo Parameters:**

$e=2.454e-002$ umol/s blue ratio=2.11 fluo. eff.=1.974e-002  
 Flux = 18.87 lm Eff. : 100.55 lm/W Fe = 54.63 mW

**Electrical parameters:**

VF = 3.128 V IF = 60.00 mA P = 187.7 mW Ch1  
 LEVEL:OUT WHITE:ANSI\_6500K

Status: T=312.00ms Ip=53462 (82%) [ HAAS2000\_V1\_USB ] V2.00.220

Model:5050  
 Tester:  
 Temperature:25Deg  
 Manufactory:  
 Assessor:damin  
 System:WY + HAAS2000\_V1\_USB

Number:45  
 Date:2018-05-20 11-10  
 Humidity:45%  
 Remarks: