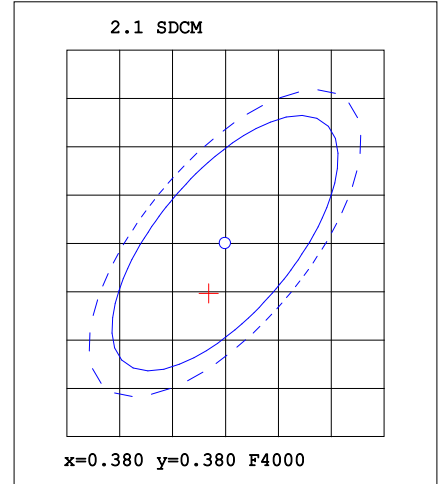
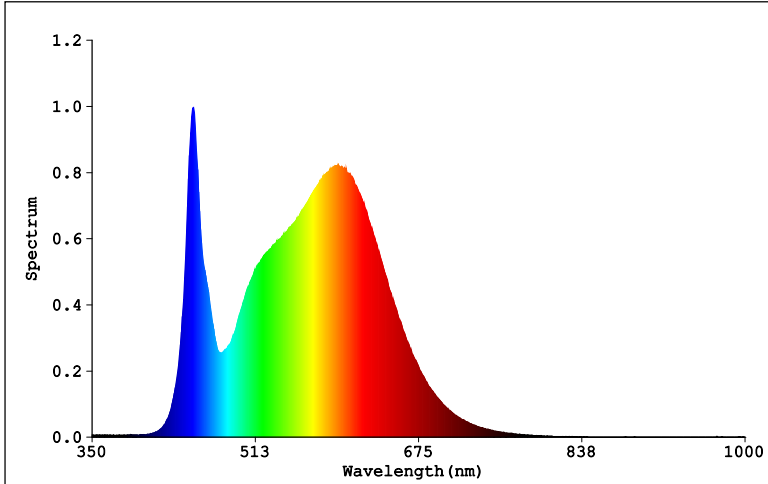


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3784$   $y=0.3748$  /  $u'=0.2246$   $v'=0.5004$   $duv=-3.284e-004$   
 Tc=4041K Dominant WL:Ld=579.1nm Purity=26.1%  
 Ratio:R=18.3% G=77.9% B=3.8% Peak WL:Lp=450.3nm HWL:20.0nm  
 Render Index:Ra=83.9  
 R1 =82.45 R2 =90.42 R3 =95.53 R4 =82.69 R5 =82.62 R6 =86.40 R7 =85.94  
 R8 =65.10 R9 =10.57 R10=77.03 R11=82.01 R12=63.42 R13=84.59 R14=97.87 R15=76.37  
 TM30 Parameters: Rf = 82.5, Rg:95.5

**Photo Parameters:**

Flux = 7488 lm Eff. : 189.05 lm/W Fe = 22856 mW  
 Photosynthetic(400-700nm):PPF:104.14 $\mu$ mol/s  
 PAR WATT:22335mW  
 Eff(PPF):2.63 $\mu$ mol/s/W

**Electrical parameters:**

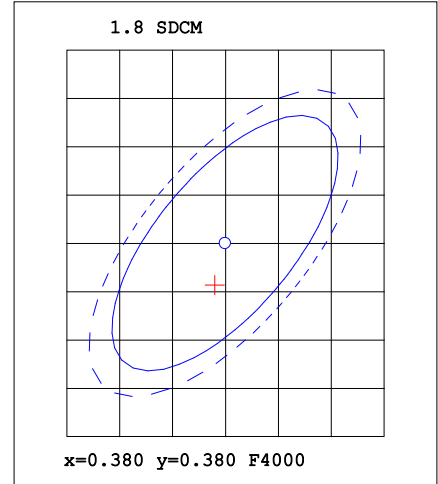
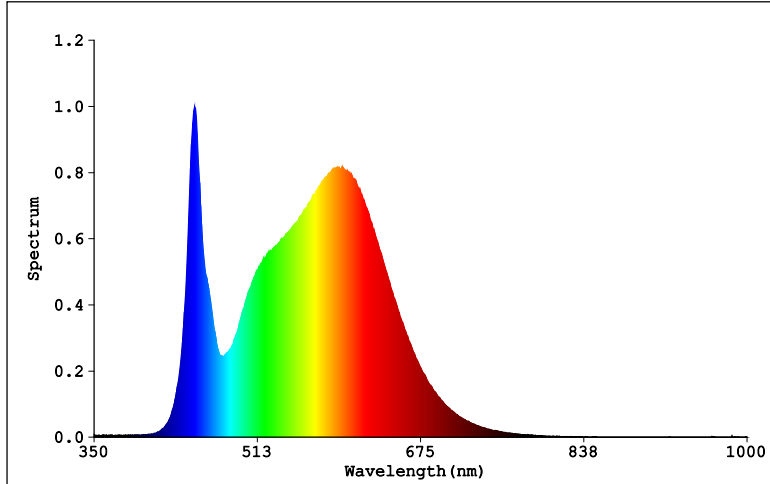
VF = 39.61 V IF = 999.8 mA P = 39610 mW Ch1  
 LEVEL:\*0[OUT] WHITE:ANSI\_4000K

Status: T=10.00ms Ip=31996 (49%) [ HAAS1200\_V1\_USB ] V2.00.268

Model:LIGHT  
 Tester:DAMIN  
 Temperature:25.3Deg  
 Manufactory:EVERFINE  
 Assessor:damin  
 System:WY + HAAS1200\_V1\_USB

Number:46  
 Date:2023-04-07 13-18  
 Humidity:65.0%  
 Remarks:---

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3790$   $y=0.3757/u'=0.2246$   $v'=0.5009$   $duv=-9.017e-005$   
 Tc=4031K Dominant WL:Ld=579.0nm Purity=26.5%  
 Ratio:R=18.3% G=78.0% B=3.7% Peak WL:Lp=450.3nm HWL:19.0nm  
 Render Index:Ra=83.6  
 R1 =82.07 R2 =89.93 R3 =95.32 R4 =82.63 R5 =82.29 R6 =85.88 R7 =85.97  
 R8 =64.88 R9 =9.58 R10=76.04 R11=81.96 R12=63.16 R13=84.11 R14=97.69 R15=75.92  
 TM30 Parameters: Rf = 82.4, Rg:95.5

**Photo Parameters:**

Flux = 7623 lm Eff. : 191.06 lm/W Fe = 23212 mW  
 Photosynthetic(400-700nm):PPF:105.79 $\mu$ mol/s  
 PAR WATT:22682mW  
 Eff(PPF):2.65 $\mu$ mol/s/W

**Electrical parameters:**

VF = 39.90 V IF = 999.8 mA P = 39899 mW Ch1  
 LEVEL:\*0[OUT] WHITE:ANSI\_4000K

Status: T=10.00ms Ip=32545 (50%) [ HAAS1200\_V1\_USB ] V2.00.268

Model:LIGHT  
 Tester:DAMIN  
 Temperature:25.3Deg  
 Manufactory:EVERFINE  
 Assessor:damin  
 System:WY + HAAS1200\_V1\_USB

Number:47  
 Date:2023-04-07 13-20  
 Humidity:65.0%  
 Remarks:---