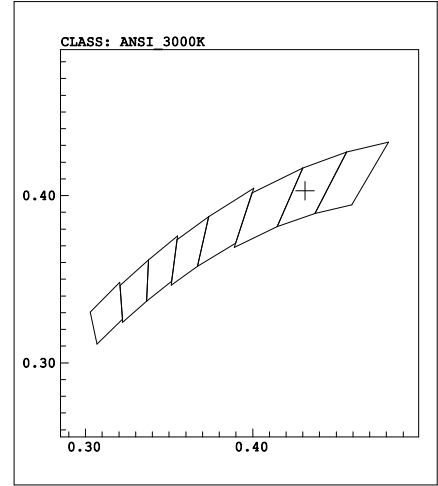
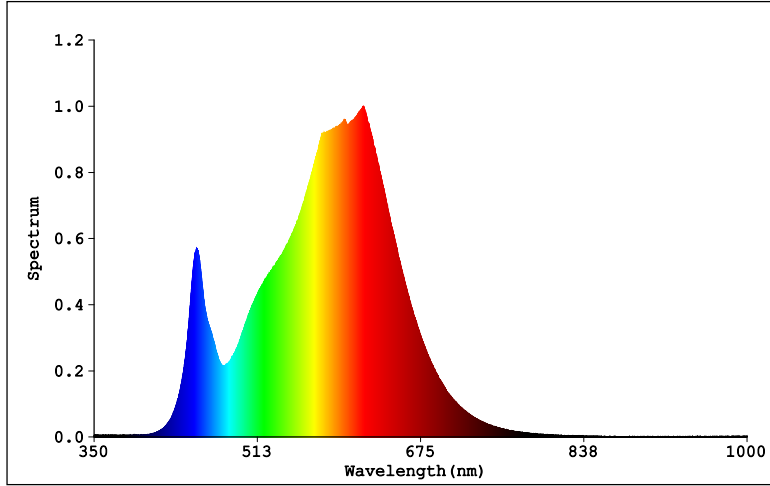


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4314$   $y=0.4029$   $u'=0.2475$   $v'=0.5201$   $duv=3.081e-004$   
 Tc=3086K Dominant WL:Ld=582.3nm Purity=50.4%  
 Ratio:R=22.3% G=75.0% B=2.7% Peak WL:Lp=618.1nm HWL:131.2nm  
 Render Index:Ra=82.7  
 R1 =80.66 R2 =90.59 R3 =96.48 R4 =79.72 R5 =80.69 R6 =88.09 R7 =83.98  
 R8 =61.51 R9 =12.16 R10=78.53 R11=78.05 R12=69.46 R13=82.71 R14=98.64 R15=74.46

**Photo Parameters:**

Flux = 13800 lm Eff. : 0.00 lm/W Fe = 41924 mW  
 Photosynthetic (400-700nm) : PPF:194.88 $\mu$ mol/s  
 PAR WATT:40583mW  
 Eff (PPF) : 0.00 $\mu$ mol/s/W

**Electrical parameters:**

VF = 0 V IF = 0 mA P = 0 mW

Status: T=10.00ms Ip=64719 (99%) [ HAAS1200\_V1\_USB ] V2.00.268

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

Number:21  
 Date:2022-04-03 11-19  
 Humidity:65.0%  
 Remarks:---