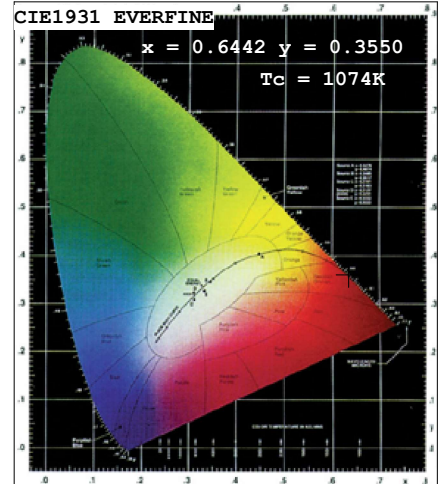
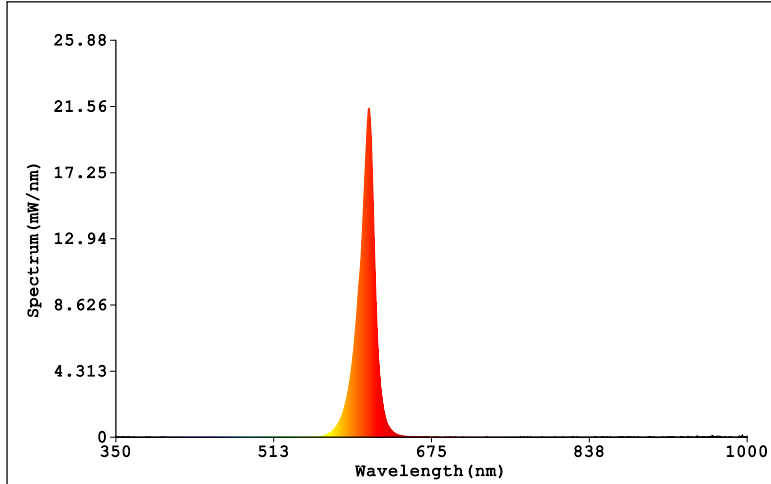


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate (2Deg):  $x=0.6442$   $y=0.3550$  /  $u'=0.4315$   $v'=0.5350$   $duv=6.738e$   
 $T_c=1074K$  Dominant WL:Ld=604.1nm Purity=99.9%  
 Ratio:R=73.2% G=26.8% B=0.0% Peak WL:Lp=610.7nm HWL:15.7nm  
 Render Index:Ra=6.1 Lav=608.6nm  
 R1 =3.67 R2 =74.75 R3 =22.72 R4 =-34.30 R5 =-5.96  
 R6 =85.79 R7 =-1.64 R8 =-96.00 R9 =-262.07 R10=65.37  
 R11=-32.72 R12=73.61 R13=23.43 R14=55.81 R15=-36.71  
 TLCI Parameters: TLCI-2012 = 4

**Photo Parameters:**

Flux = 155.2 lm Eff. : 88.78 lm/W Fe = 424.7 mW

Photosynthetic (400-700nm) : PPF:2.1369 $\mu$ mol/s  
 PRF:421.78mW  
 Eff (PPF) :1.22 $\mu$ mol/s/W

**Electrical parameters:**

VF = 2.498 V IF = 700.0 mA P = 1748 mW  
 IR = 0 uA (VR = 5.001 V)  
 LEVEL:\*\* [OUT] WHITE:OUT

Status: T=64.00ms Ip=43779 (67%) [ HAAS2000\_V3\_USB ] V2.00.307

Model: Number: BH-R4242N-A3  
 Tester: 李梅莲 Date: 2021-03-06 09-43  
 Temperature: 25.3Deg Humidity: 65.0%  
 Manufactory: Remarks:  
 Assessor: 席小峰  
 System: LED300 + HAAS2000\_V3\_USB