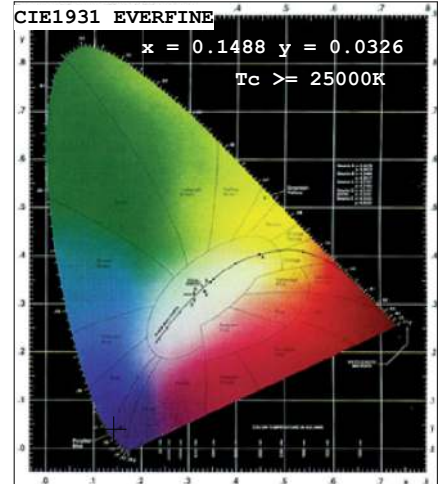
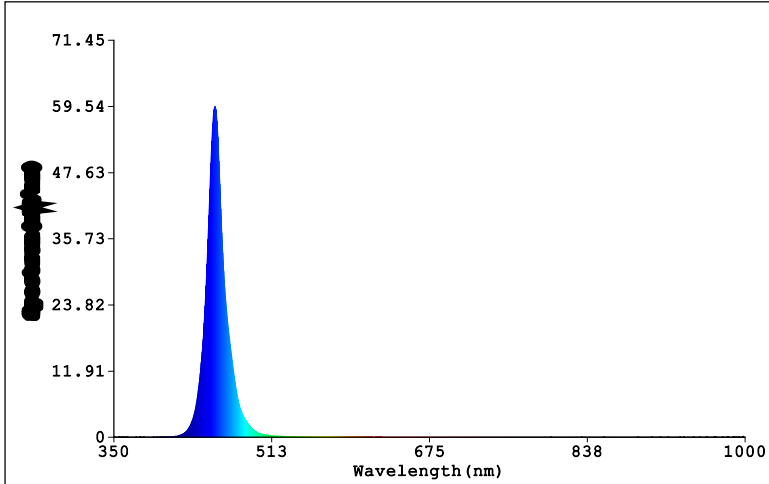


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate(2Deg): $x=0.1488$   $y=0.0326$ / $u'=0.1924$   $v'=0.0949$   $duv=-2.030$   
 $T_c=100000K$  Dominant WL:Ld=458.8nm Purity=98.4%  
 Ratio:R=0.6% G=10.2% B=89.2% Peak WL:Lp=453.9nm HWL:17.4nm  
 Render Index:Ra=-59.3 Lav=455.2nm  
 R1 =-11.44 R2 =-52.83 R3 =-158.06 R4 =-96.29 R5 =4.86  
 R6 =-59.26 R7 =-58.32 R8 =-42.80 R9 =-269.17 R10=-245.03  
 R11=-122.94 R12=-121.95 R13=-33.11 R14=-37.44 R15=2.60  
 TM30 Parameters: Rf = 0.0, Rg:21.8  
 TLCI Parameters: TLCI-2012 = 1

**Photo Parameters:**

Flux = 57.55 lm Eff. : 26.86 lm/W Fe = 1337 mW  
 Photosynthetic(400-700nm):PPF:5.0912 $\mu$ mol/s  
 PRF:1335.2mW  
 Eff(PPF):2.38 $\mu$ mol/s/W

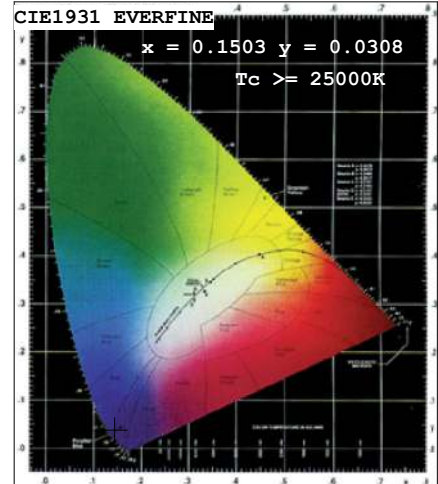
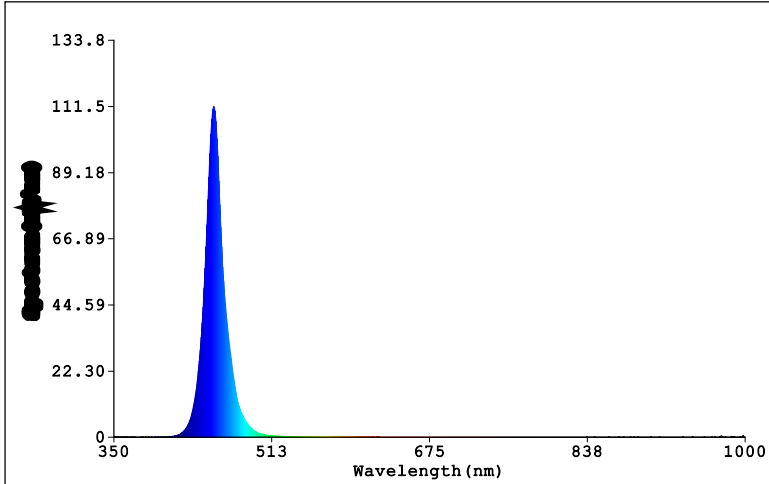
**Electrical parameters:**

VF = 3.061 V IF = 700.0 mA P = 2143 mW  
 IR = 0 uA (VR = 5.002 V)  
 LEVEL:\*\*[OUT] WHITE:OUT

Model:HF603-0102-460-0345  
 Tester:李梅莲  
 Temperature:25.3Deg  
 Manufactory:  
 Assessor:席小峰  
 System:LED300 + HAAS2000\_V3\_USB

Number:BXCD4545460  
 Date:2021-12-15 10-48  
 Humidity:65.0%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate(2Deg): $x=0.1503$   $y=0.0308$ / $u'=0.1958$   $v'=0.0904$   $duv=-2.063$   
 Tc=100000K Dominant WL:Ld=457.6nm Purity=98.5%  
 Ratio:R=0.6% G=10.6% B=88.8% Peak WL:Lp=453.0nm HWL:18.6nm  
 Render Index:Ra=-59.3 Lav=453.9nm  
 R1 =-11.22 R2 =-52.03 R3 =-158.30 R4 =-97.39 R5 =4.82  
 R6 =-58.92 R7 =-58.36 R8 =-43.27 R9 =-269.86 R10=-242.95  
 R11=-124.18 R12=-123.47 R13=-32.23 R14=-37.36 R15=3.56  
 TM30 Parameters: Rf = 0.0, Rg:19.8  
 TLCI Parameters: TLCI-2012 = 1

**Photo Parameters:**

Flux = 107.5 lm Eff. : 22.16 lm/W Fe = 2629 mW  
 Photosynthetic(400-700nm):PPF:9.9839 $\mu$ mol/s  
 PRF:2626.5mW  
 Eff(PPF):2.06 $\mu$ mol/s/W

**Electrical parameters:**

VF = 3.466 V IF = 1400 mA P = 4852 mW  
 IR = 0 uA (VR = 5.001 V)  
 LEVEL:\*\*[OUT] WHITE:OUT

Model:HF603-0102-460-0345  
 Tester:李梅莲  
 Temperature:25.3Deg  
 Manufactory:  
 Assessor:席小峰  
 System:LED300 + HAAS2000\_V3\_USB

Number:BXCD4545460  
 Date:2021-12-15 10-49  
 Humidity:65.0%  
 Remarks: