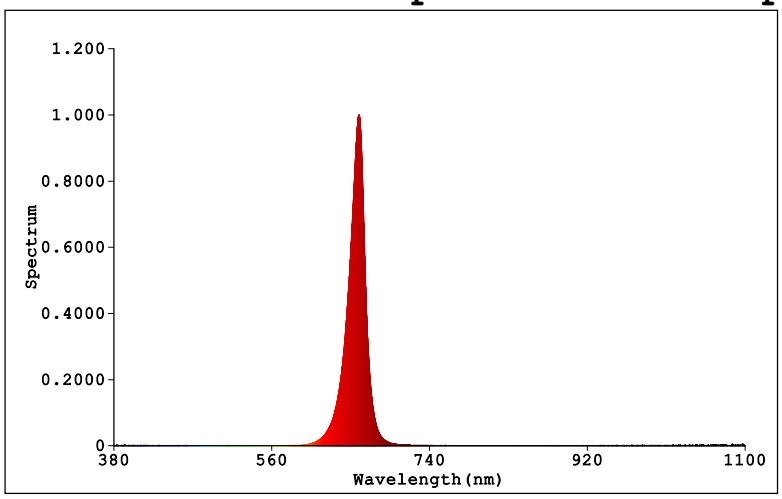
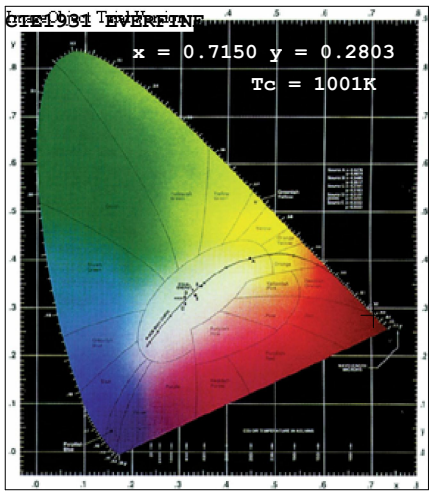
Spectrum Test Report





Color Parameters:

Chromaticity(2Deg):x=0.7150 y=0.2803/u'=0.5797 v'=0.5113 duv=-1.325e-001

Tc=1001K Dominant WL:Ld=641.5nm Purity=98.6%

Ratio:R=98.1% G=1.8% B=0.1% Peak WL:Lp=659.6nm HWL:18.7nm

Render Index:Ra=32.0 AvgR=23.1 Kred=96.58%

R1 =25.09	R2 =86.79	R3 =40.41	R4 =6.24	R5 =29.56
R6 =92.21	R7 =21.70	R8 =-46.31	R9 =-191.42	R10=90.91
R11=26.85	R12=62.45	R13=48.75	R14=64.19	R15=-11.31

Photo Parameters:

Flux = 61.47 lm Eff. : 40.73 lm/W Fe = 960.1 mW Eff.=63.616%

Electrical parameters:

VF = 2.220 V IF = 679.8 mA P = 1509 mW

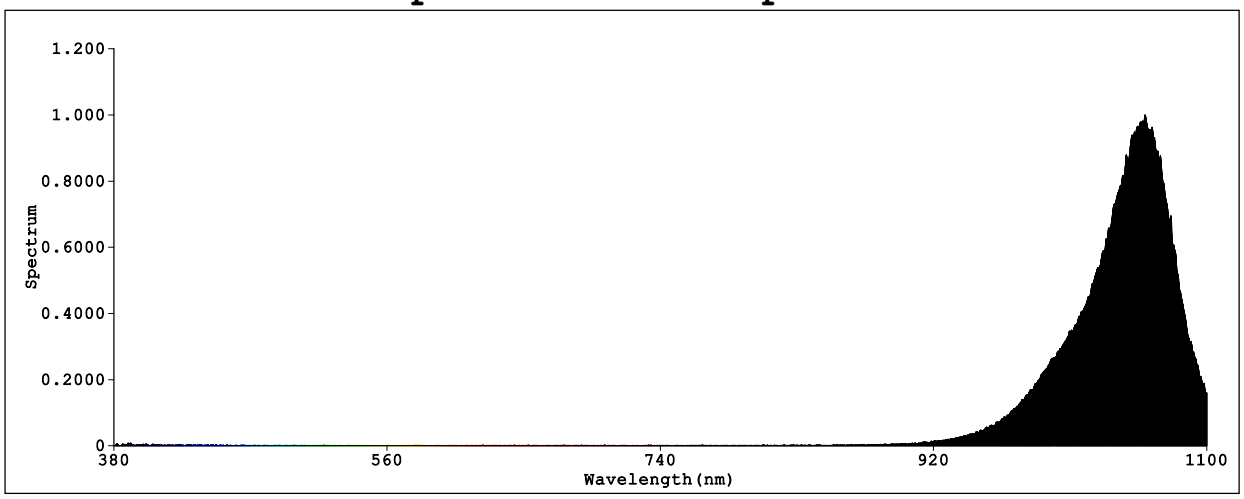
IR = 0 uA (VR = 4.999 V)

LEVEL:**[OUT] WHITE:OUT

Status: T=10.00ms Ip=39276 (60%) [HAAS2000_V1_USB] V2.00.324

Model:655-665/-0001 Number:3
Tester:LIU Date:2026-06-14 09:05
Temperature:25.3Deg Humidity:65.0%
Manufactory:YSG& Reddot Remarks:2.1-2.53/2026051801
Assessor:damin
System:LED300 + HAAS2000_V1_USB

Spectrum Test Report



Peak WL:Lp=1059.4nm HWL:55.7nm

Photo Parameters:

Fe = 554.0 mW Eff.=48.051%

Electrical parameters:

VF = 1.442 V IF = 799.6 mA P = 1153 mW

IR = 0 uA (VR = 4.998 V)

LEVEL:**[OUT] WHITE:

Status: T=10.00ms Ip=908 (1%) [HAAS2000_V1_USB] V2.00.324

Model:1060-1070/-0140 Number:4
Tester:LIU Date:2026-06-14 09:45
Temperature:25.3Deg Humidity:65.0%
Manufactory:YSG& Reddot Remarks:1.4-1.6/2026051801
Assessor:damin
System:LED300 + HAAS2000_V1_USB