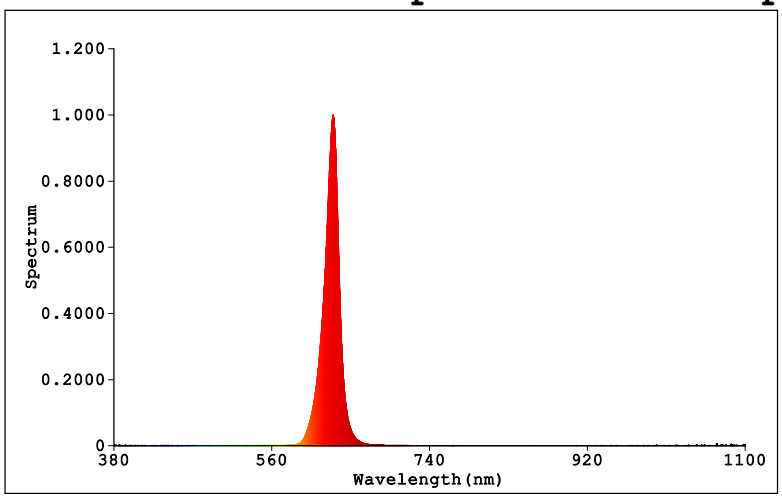
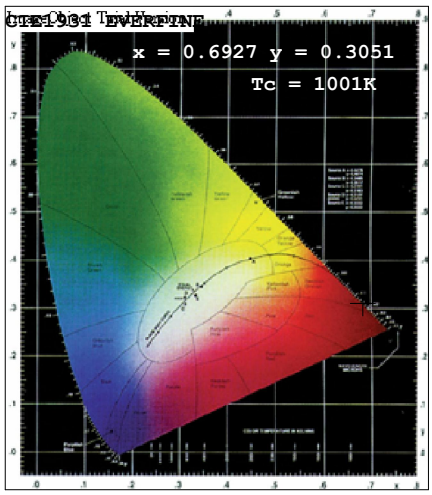
Spectrum Test Report





Color Parameters:

Chromaticity(2Deg):x=0.6927 y=0.3051/u'=0.5252 v'=0.5204 duv=-7.766e-002

Tc=1001K Dominant WL:Ld=621.8nm Purity=99.4%

Ratio:R=97.1% G=2.8% B=0.0% Peak WL:Lp=630.1nm HWL:16.9nm

Render Index:Ra=14.9 AvgR=6.0 Kred=89.22%

R1 =8.53	R2 =80.30	R3 =29.35	R4 =-24.06	R5 =4.05
R6 =92.49	R7 =2.39	R8 =-74.03	R9 =-229.66	R10=75.11
R11=-7.77	R12=76.83	R13=32.98	R14=59.24	R15=-35.95

Photo Parameters:

Flux = 137.9 lm Eff. : 85.13 lm/W Fe = 672.8 mW Eff.=41.536%

Electrical parameters:

VF = 2.384 V IF = 679.6 mA P = 1620 mW

IR = 0 uA (VR = 4.998 V)

LEVEL:**[OUT] WHITE:OUT

Status: T=12.00ms Ip=35154 (54%) [HAAS2000_V1_USB] V2.00.324

Model:625-635/-0002 Number:2
Tester:刘 Date:2026-05-08 09:38
Temperature:25.3Deg Humidity:65.0%
Manufactory:YSG Remarks:2.1-2.53/2026041411
Assessor:damin
System:LED300 + HAAS2000_V1_USB