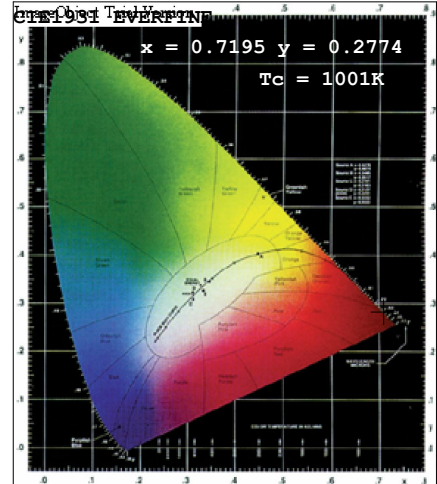
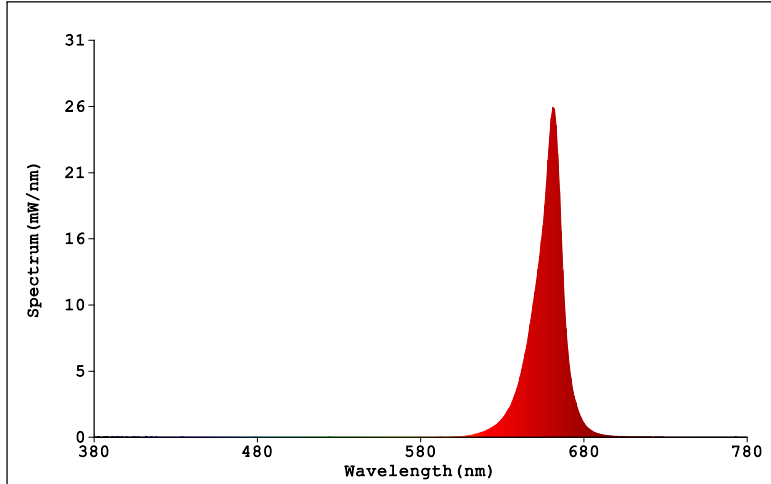


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.7195$ $y=0.2774$ $u'=0.5886$ $v'=0.5106$ $duv=-1.414e-001$
 Tc=1001K Dominant WL:Ld=645.0nm Purity=99.1%
 Ratio:R=99.3% G=0.7% B=0.1% Peak WL:Lp=661.4nm HWL:15.3nm
 Render Index:Ra=14.4 AvgR=5.3
 R1 =10.08 R2 =81.87 R3 =26.55 R4 =-20.7 R5 =7.11 R6 =87.70 R7 =4.17
 R8 =-81.3 R9 =-251.0 R10=82.13 R11=-4.00 R12=79.35 R13=36.54 R14=55.96 R15=-34.25

Photo Parameters:

Flux = 29.89 lm Eff. : 44.57 lm/W Fe = 509.1 mW
 Photosynthetic (400-700nm): PPF:2.7825 μ mol/s
 PAR WATT:507.81mW
 Eff (PPF):4.15 μ mol/s/W

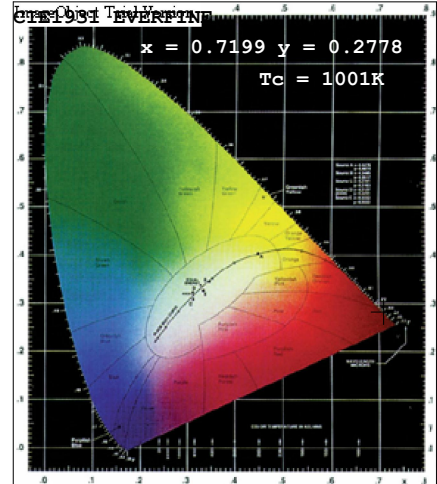
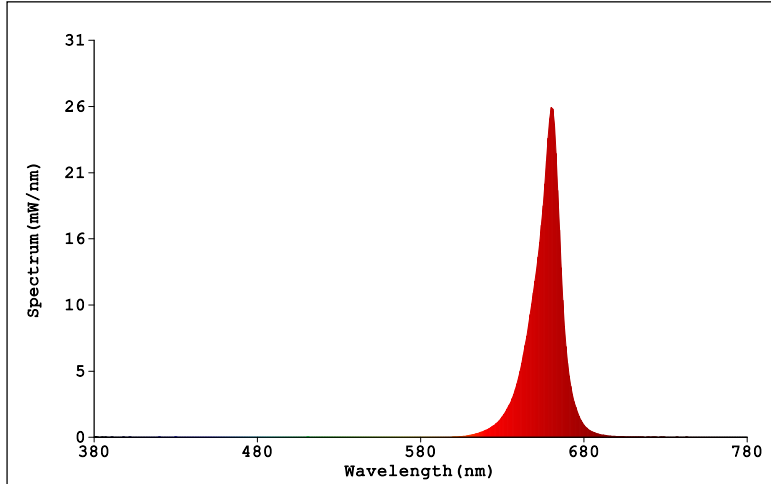
Electrical parameters:

VF = 1.917 V IF = 349.8 mA P = 670.7 mW
 IR = 0 uA (VR = 4.804 V)
 LEVEL:OUT WHITE:OUT

Status: T=11.00ms Ip=46844 (71%) [HAAS2000_V1_USB] V2.00.275

Model:GT-3535R660-1CC6-SA60M	Number:145
Tester:OQC	Date:2023-03-24 15-23
Temperature:26Deg	Humidity:50%
Manufactory:	Remarks:22120104
Assessor:damin	
System:LED300 + HAAS2000_V1_USB	

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.7199$ $y=0.2778$ $u'=0.5884$ $v'=0.5109$ $duv=-1.412e-001$
 Tc=1001K Dominant WL:Ld=644.4nm Purity=99.3%
 Ratio:R=99.4% G=0.5% B=0.0% Peak WL:Lp=660.3nm HWL:15.3nm
 Render Index:Ra=12.2 AvgR=3.1
 R1 =7.65 R2 =80.96 R3 =25.50 R4 =-23.9 R5 =3.94 R6 =87.17 R7 =2.05
 R8 =-85.5 R9 =-258.3 R10=80.44 R11=-6.69 R12=81.96 R13=34.59 R14=55.15 R15=-37.90

Photo Parameters:

Flux = 31.42 lm Eff. : 46.63 lm/W Fe = 512.5 mW
 Photosynthetic (400-700nm): PPF:2.7984 μ mol/s
 PAR WATT:511.34mW
 Eff (PPF):4.15 μ mol/s/W

Electrical parameters:

VF = 1.926 V IF = 349.8 mA P = 673.8 mW
 IR = 0 uA (VR = 4.804 V)
 LEVEL:OUT WHITE:OUT

Status: T=12.00ms Ip=51355 (78%) [HAAS2000_V1_USB] V2.00.275

Model:GT-3535R660-1CC6-SA60M	Number:146
Tester:OQC	Date:2023-03-24 15-25
Temperature:26Deg	Humidity:50%
Manufactory:	Remarks:22120104
Assessor:damin	
System:LED300 + HAAS2000_V1_USB	