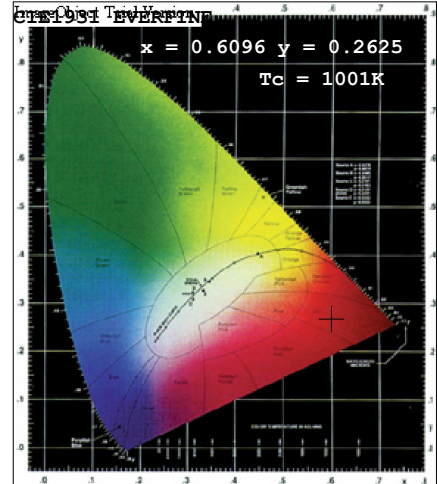
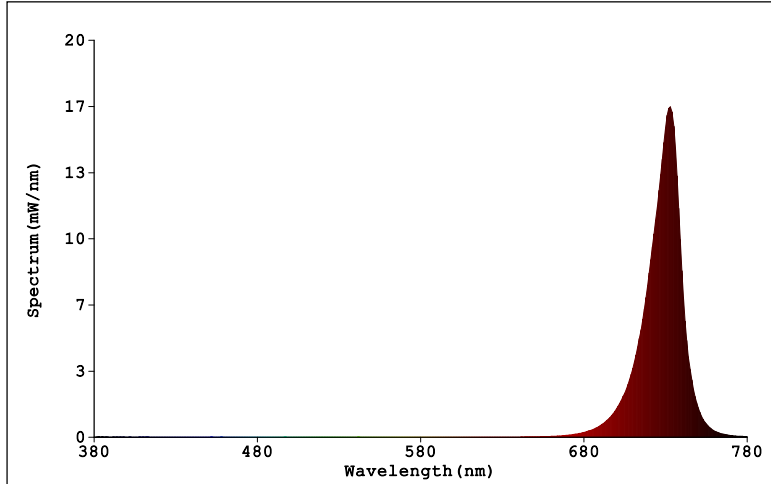


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6096$ $y=0.2625$ $u'=0.4944$ $v'=0.4791$ $duv=-5.835e-002$
 Tc=1001K Dominant WL:Ld=-495.0nm Purity=89.2%
 Ratio:R=77.6% G=19.7% B=2.7% Peak WL:Lp=732.4nm HWL:20.0nm
 Render Index:Ra=-31.0 AvgR=-51.3
 R1 = -43.0 R2 = 24.48 R3 = -81.1 R4 = -59.6 R5 = -61.4 R6 = 59.05 R7 = -5.48
 R8 = -80.4 R9 = -186.4 R10 = -84.2 R11 = 43.46 R12 = -101.6 R13 = -37.3 R14 = -86.7 R15 = -68.83

Photo Parameters:

Flux = 0.4649 lm Eff. : 0.71 lm/W Fe = 402.8 mW
 Photosynthetic (400-700nm): PPF:0.094281 $\mu\text{mol/s}$
 PAR WATT:16.558mW
 Eff (PPF):0.14 $\mu\text{mol/s/W}$

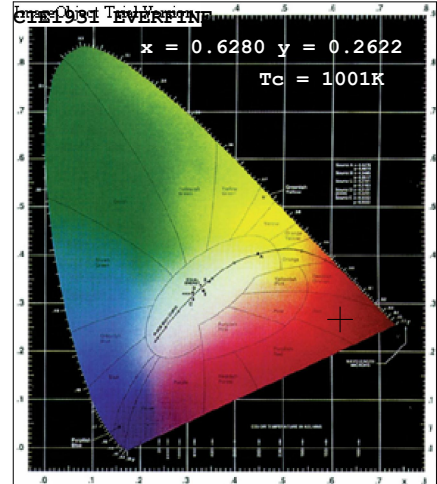
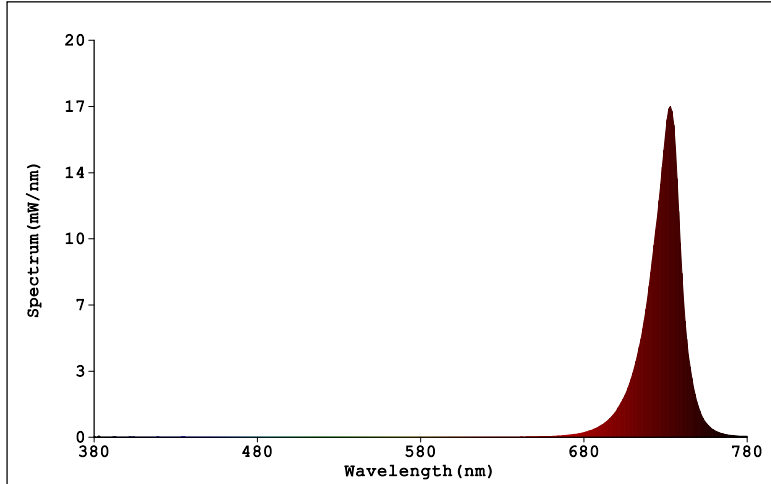
Electrical parameters:

VF = 1.867 V IF = 349.8 mA P = 653.1 mW
 LEVEL:OUT WHITE:OUT

Status: T=23.00ms Ip=53535 (82%) [HAAS2000_V1_USB] V2.00.275

Model:GTS-3535R730-1CC0-GH42M	Number:152
Tester:OQC	Date:2023-03-24 15-30
Temperature:26Deg	Humidity:50%
Manufactory:	Remarks:23020022
Assessor:damin	
System:LED300 + HAAS2000_V1_USB	

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6280$ $y=0.2622$ $u'=0.5136$ $v'=0.4826$ $duv=-7.352e-002$
 Tc=1001K Dominant WL:Ld=-494.8nm Purity=95.4%
 Ratio:R=80.9% G=17.3% B=1.8% Peak WL:Lp=732.9nm HWL:18.9nm
 Render Index:Ra=-26.4 AvgR=-46.9
 R1 = -35.5 R2 = 32.61 R3 = -76.8 R4 = -59.0 R5 = -55.6 R6 = 66.32 R7 = -7.24
 R8 = -75.6 R9 = -168.6 R10 = -68.9 R11 = 39.64 R12 = -117.8 R13 = -28.5 R14 = -85.1 R15 = -63.09

Photo Parameters:

Flux = 0.4329 lm Eff. : 0.67 lm/W Fe = 400.5 mW
 Photosynthetic (400-700nm): PPF:0.092389 μ mol/s
 PAR WATT:16.207mW
 Eff (PPF):0.14 μ mol/s/W

Electrical parameters:

VF = 1.838 V IF = 350.0 mA P = 643.6 mW
 LEVEL:OUT WHITE:OUT

Status: T=23.00ms Ip=54740 (84%) [HAAS2000_V1_USB] V2.00.275

Model:GTS-3535R730-1CC0-GH42M	Number:153
Tester:OQC	Date:2023-03-24 15-30
Temperature:26Deg	Humidity:50%
Manufactory:	Remarks:23020022
Assessor:damin	
System:LED300 + HAAS2000_V1_USB	