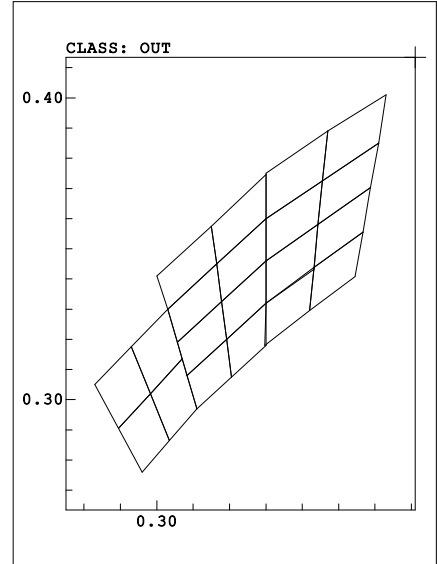
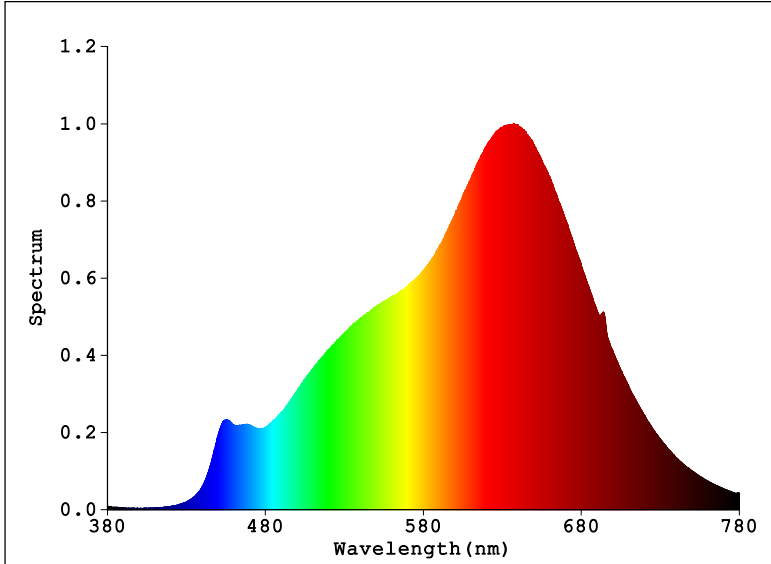


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4672$ $y=0.4208$ $u'=0.2627$ $v'=0.5323$ $duv=3.115e-003$
 Tc=2678K Dominant WL:Ld=583.4nm Purity=66.6%
 Ratio:R=29.0% G=68.7% B=2.4% Peak WL:Lp=637.4nm HWL:153.3nm
 Render Index:Ra=97.2
 R1 =98 R2 =99 R3 =97 R4 =96 R5 =98 R6 =97 R7 =96
 R8 =96 R9 =91 R10=98 R11=95 R12=88 R13=98 R14=97 R15=98

Photo Parameters:

Flux = 772.5 lm Eff. : 86.55 lm/W Fe = 2944 mW

Electrical parameters:

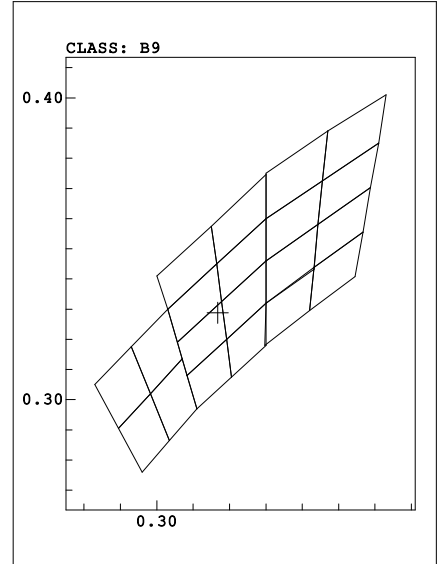
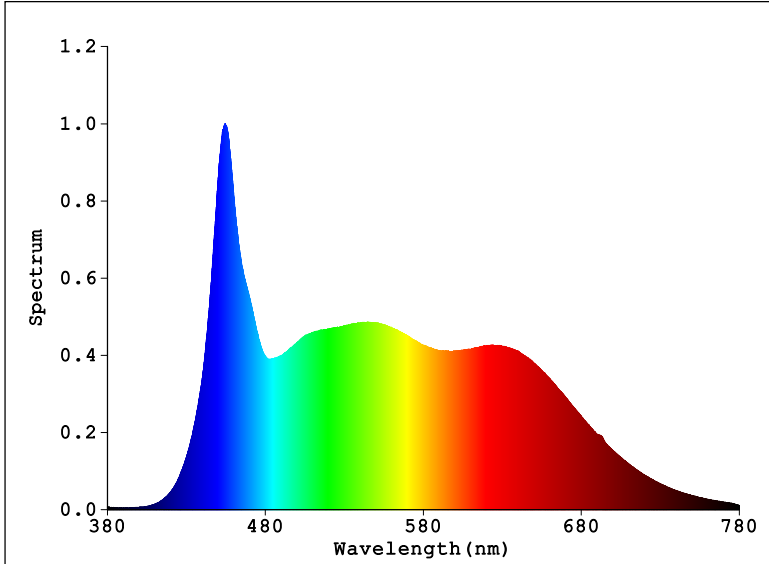
VF = 14.85 V IF = 600.7 mA P = 8927 mW Ch1
 LEVEL:*2* WHITE:OUT

Status: T=37.00ms Ip=54726 (84%) [HAAS2000_V1_USB] V2.00.227

Model:
 Tester:
 Temperature:Deg
 Manufactory:
 Assessor:damin
 System:WY + HAAS2000_V1_USB

Number:26
 Date:2016-05-12 10-11
 Humidity:%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3167$ $y=0.3288$ $u'=0.2007$ $v'=0.4688$ $duv=1.088e-003$
 Tc=6290K Dominant WL:Ld=488.2nm Purity=5.9%
 Ratio:R=17.1% G=76.4% B=6.4% Peak WL:Lp=454.5nm HWL:28.6nm
 Render Index:Ra=96.6
 R1 =97 R2 =99 R3 =98 R4 =96 R5 =96 R6 =95 R7 =96
 R8 =96 R9 =96 R10=99 R11=98 R12=73 R13=99 R14=99 R15=95

Photo Parameters:

Flux = 929.8 lm Eff. : 103.55 lm/W Fe = 3464 mW

Electrical parameters:

VF = 14.94 V IF = 600.7 mA P = 8980 mW Ch1
 LEVEL:*1* WHITE:B9

Status: T=44.00ms Ip=47174 (72%) [PHAD=94] [HAAS2000_V1_USB] V2.00.167

Model:
 Tester:DAMIN
 Temperature:25.3Deg
 Manufactory:BIT
 Assessor:damin
 System:WY + HAAS2000_V1_USB

Number:430
 Date:2016-09-19
 Humidity:65.0%
 Remarks: