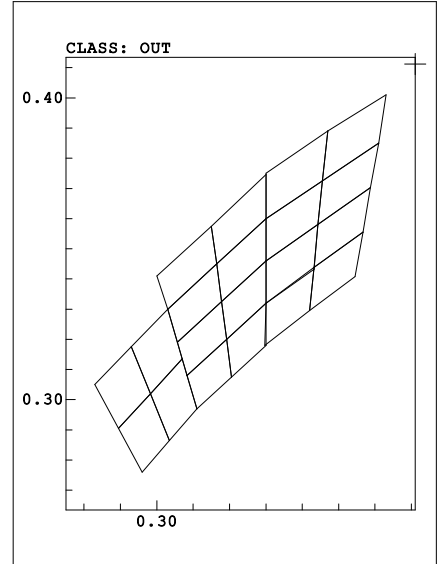
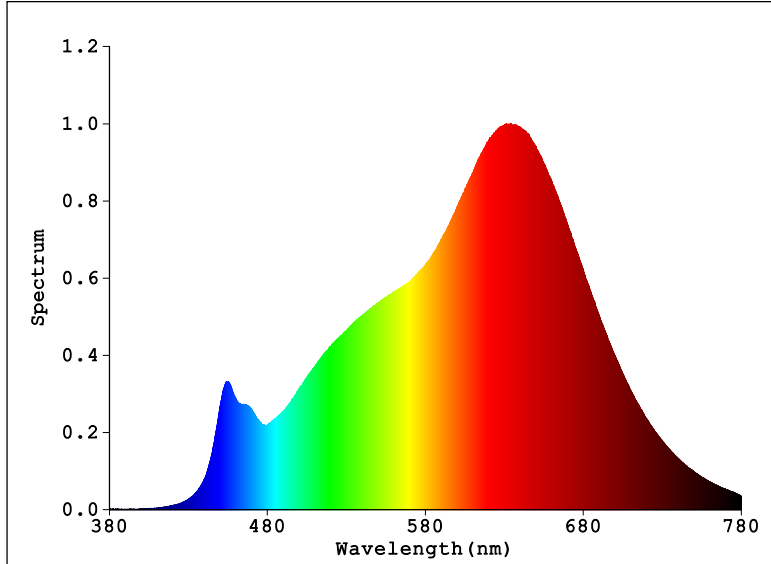


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4583$ $y=0.4112$ $u'=0.2612$ $v'=0.5273$ $duv=3.441e-004$
 Tc=2726K Dominant WL:Ld=584.0nm Purity=61.0%
 Ratio:R=28.7% G=68.7% B=2.5% Peak WL:Lp=633.8nm HWL:151.0nm
 Render Index:Ra=97.5
 R1 =98 R2 =99 R3 =99 R4 =98 R5 =98 R6 =96 R7 =97
 R8 =96 R9 =91 R10=99 R11=96 R12=87 R13=98 R14=98 R15=98

Photo Parameters:

Flux = 93.21 lm Eff. : 104.64 lm/W Fe = 353.8 mW

Electrical parameters:

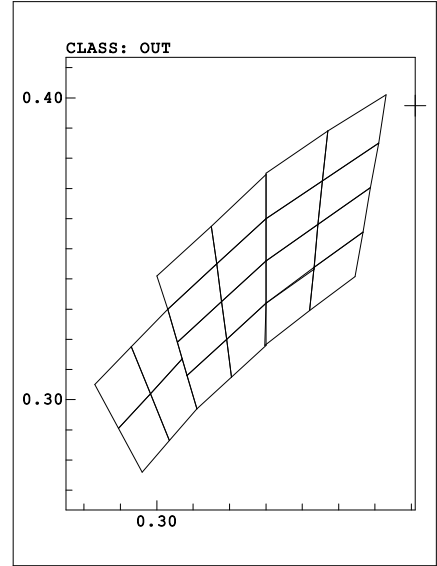
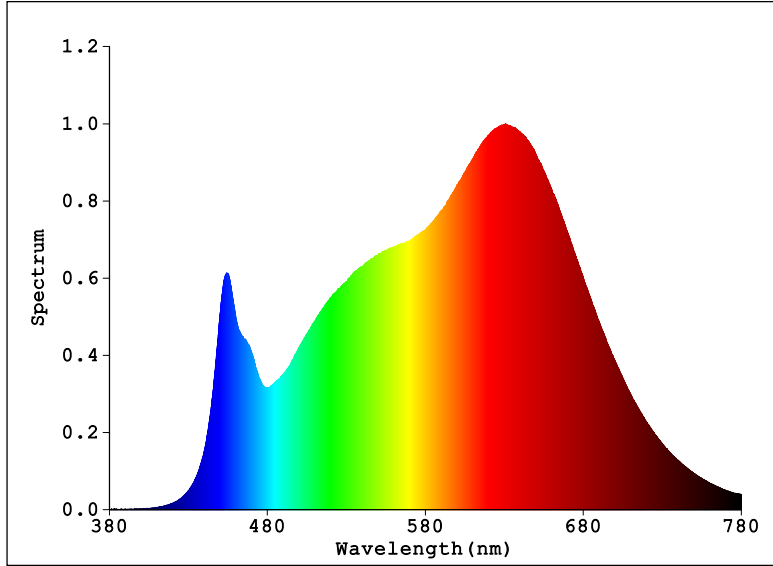
VF = 2.971 V IF = 299.8 mA P = 890.7 mW Ch1
 LEVEL:429 WHITE:OUT

Status: T=278.00ms Ip=49931 (76%) [PHAD=100] [HAAS2000_V1_USB] V2.00.167

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

Number:34580
 Date:2020-03-20
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4216$ $y=0.3974$ / $u'=0.2435$ $v'=0.5165$ $duv=-3.390e-004$
 Tc=3220K Dominant WL:Ld=582.0nm Purity=45.8%
 Ratio:R=25.3% G=71.4% B=3.2% Peak WL:Lp=630.7nm HWL:177.0nm
 Render Index:Ra=97.8
 R1 =99 R2 =99 R3 =98 R4 =99 R5 =98 R6 =97 R7 =97
 R8 =96 R9 =93 R10=99 R11=99 R12=81 R13=99 R14=98 R15=98

Photo Parameters:

Flux = 99.01 lm Eff. : 112.31 lm/W Fe = 362.4 mW

Electrical parameters:

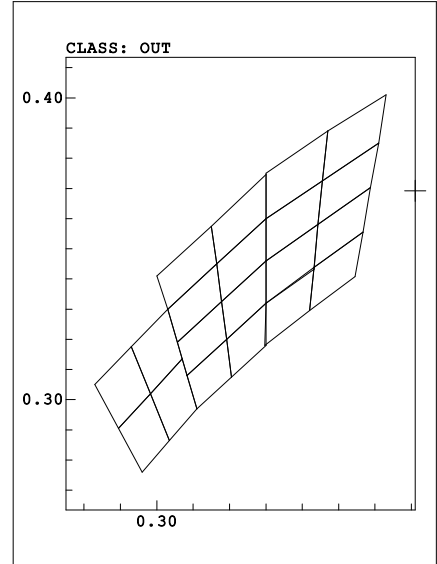
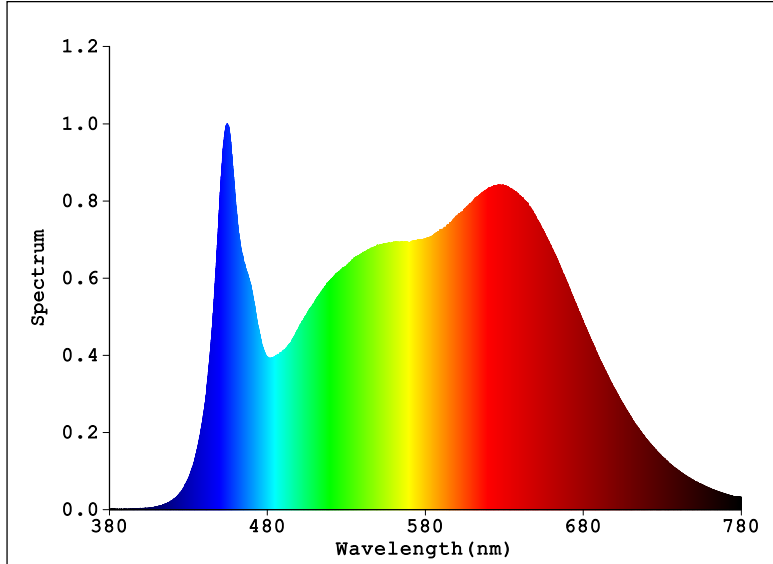
VF = 2.940 V IF = 299.8 mA P = 881.6 mW Ch1
 LEVEL:429 WHITE:OUT

Status: T=31.00ms Ip=54995 (84%) [PHAD=100] [HAAS2000_V1_USB] V2.00.167

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

Number:34509
 Date:2020-03-20
 Humidity:65.0%
 Remarks:暖白4#

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3785$ $y=0.3692$ / $u'=0.2269$ $v'=0.4979$ $duv=-2.996e-003$
 Tc=3997K Dominant WL:Ld=580.9nm Purity=24.4%
 Ratio:R=22.1% G=73.6% B=4.3% Peak WL:Lp=454.6nm HWL:27.4nm
 Render Index:Ra=97.0
 R1 =98 R2 =99 R3 =98 R4 =97 R5 =97 R6 =95 R7 =96
 R8 =96 R9 =96 R10=99 R11=98 R12=74 R13=98 R14=98 R15=97

Photo Parameters:

Flux = 109.6 lm Eff. : 120.22 lm/W Fe = 397.8 mW

Electrical parameters:

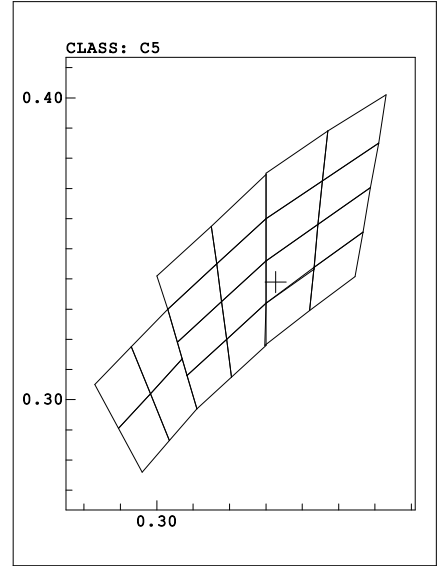
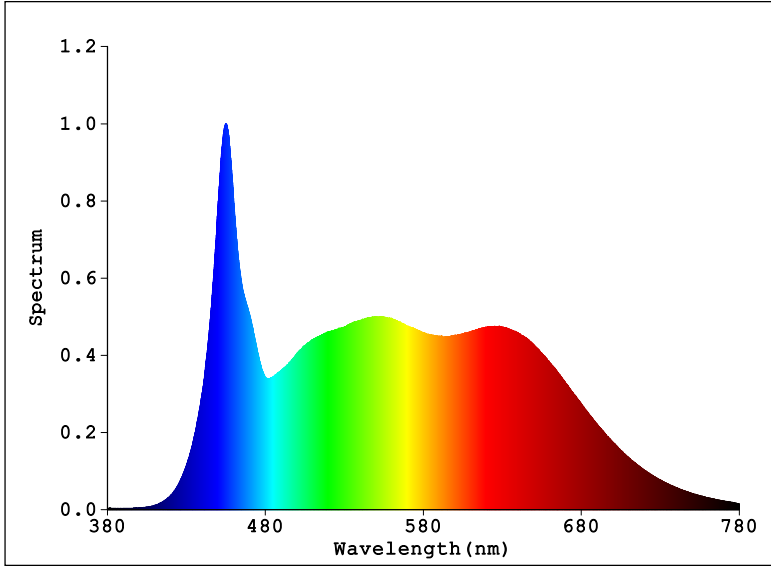
VF = 3.042 V IF = 299.8 mA P = 912.0 mW Ch1
 LEVEL:52* WHITE:OUT

Status: T=30.00ms Ip=49723 (76%) [PHAD=100] [HAAS2000_V1_USB] V2.00.167

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

Number:33659
 Date:2020-03-11
 Humidity:65.0%
 Remarks:暖白4#

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3326$ $y=0.3390$ $u'=0.2078$ $v'=0.4765$ $duv=-1.152e-003$
 Tc=5489K Dominant WL:Ld=548.2nm Purity=1.5%
 Ratio:R=18.4% G=75.9% B=5.7% Peak WL:Lp=454.9nm HWL:25.0nm
 Render Index:Ra=96.8
 R1 =97 R2 =99 R3 =96 R4 =97 R5 =96 R6 =94 R7 =97
 R8 =97 R9 =98 R10=97 R11=97 R12=74 R13=99 R14=98 R15=96

Photo Parameters:

Flux = 112.0 lm Eff. : 127.37 lm/W Fe = 412.4 mW

Electrical parameters:

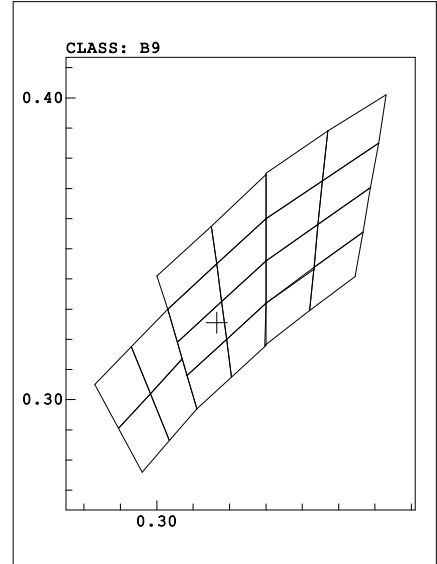
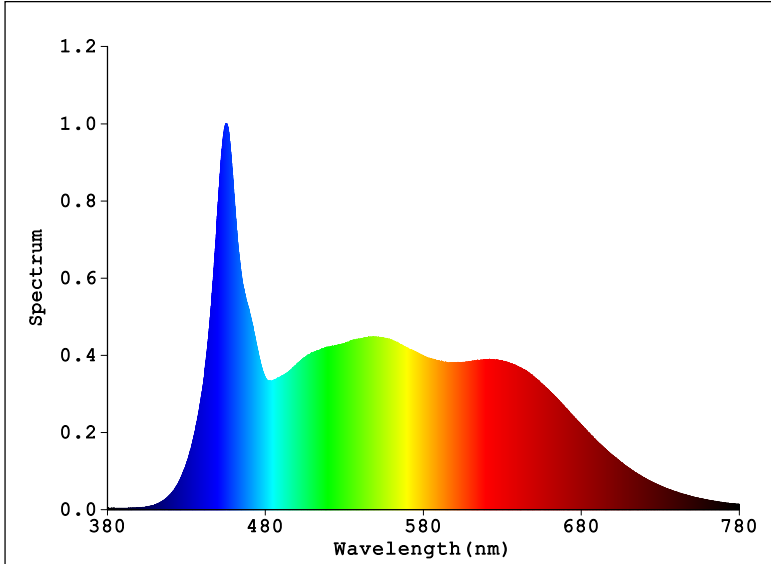
VF = 2.933 V IF = 299.8 mA P = 879.4 mW Ch1
 LEVEL:41* WHITE:C5

Status: T=395.00ms Ip=51078 (78%) [PHAD=100] [HAAS2000_V1_USB] V2.00.167

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

Number:34587
 Date:2020-03-20
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3165$ $y=0.3255$ $u'=0.2018$ $v'=0.4670$ $duv=-5.088e-004$
 Tc=6322K Dominant WL:Ld=485.5nm Purity=6.3%
 Ratio:R=17.1% G=76.5% B=6.3% Peak WL:Lp=455.0nm HWL:25.4nm
 Render Index:Ra=96.0
 R1 =97 R2 =99 R3 =96 R4 =95 R5 =95 R6 =94 R7 =96
 R8 =96 R9 =97 R10=97 R11=96 R12=70 R13=99 R14=98 R15=95

Photo Parameters:

Flux = 112.0 lm Eff. : 127.13 lm/W Fe = 417.1 mW

Electrical parameters:

VF = 2.940 V IF = 299.8 mA P = 881.5 mW Ch1
 LEVEL:41* WHITE:B9

Status: T=395.00ms Ip=54394 (83%) [PHAD=100] [HAAS2000_V1_USB] V2.00.167

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

Number:34603
 Date:2020-03-20
 Humidity:65.0%
 Remarks: