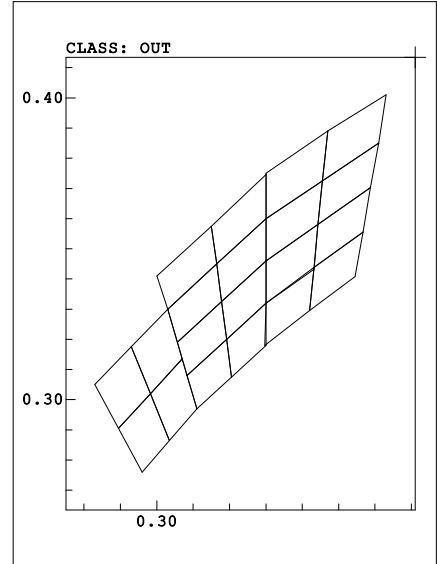
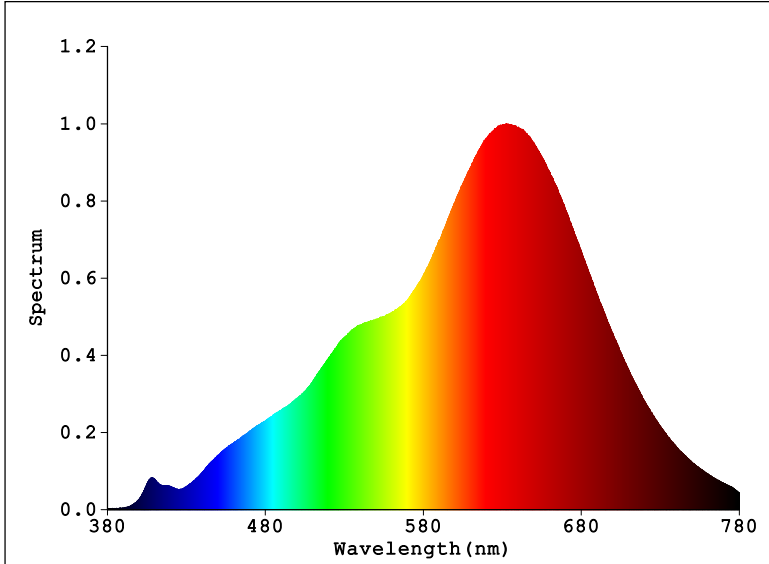


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4728$ $y=0.4158$ $u'=0.2685$ $v'=0.5313$ $duv=9.619e-004$
 Tc=2568K Dominant WL:Ld=584.6nm Purity=66.7%
 Ratio:R=30.3% G=67.4% B=2.4% Peak WL:Lp=632.6nm HWL:139.9nm
 Render Index:Ra=96.6
 R1 =97 R2 =98 R3 =99 R4 =96 R5 =97 R6 =94 R7 =96
 R8 =95 R9 =88 R10=97 R11=93 R12=93 R13=97 R14=98 R15=98

Photo Parameters:

Flux = 11.89 lm Eff. : 62.18 lm/W Fe = 47.27 mW

Electrical parameters:

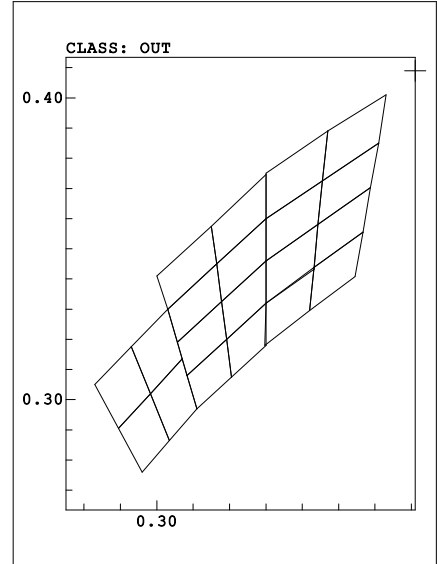
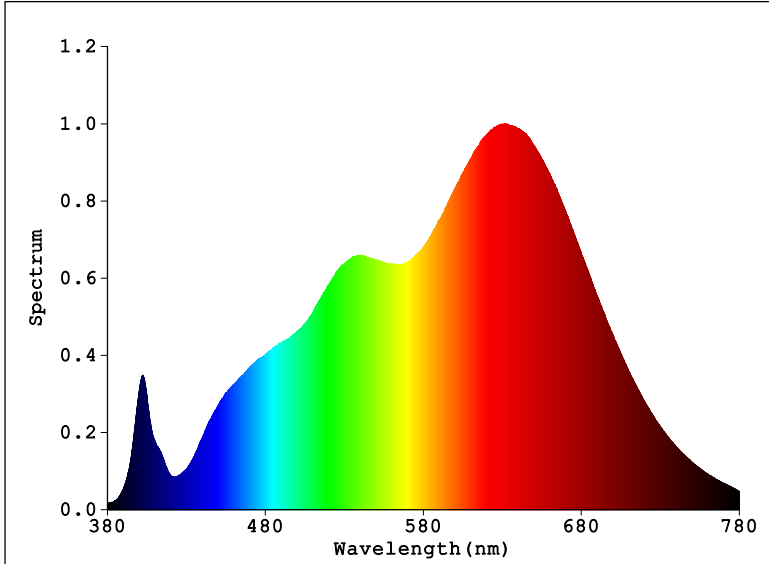
VF = 3.193 V IF = 59.90 mA P = 191.2 mW Ch1
 LEVEL:528 WHITE:OUT

Status: T=197.00ms Ip=50986 (78%) [PHAD=97] [HAAS2000_V1_USB] V2.00.167

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

Number:11342
 Date:2019-07-10
 Humidity:%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4262$ $y=0.4090$ / $u'=0.2416$ $v'=0.5217$ $duv=3.644e-003$
 Tc=3229K Dominant WL:Ld=580.6nm Purity=50.7%
 Ratio:R=25.6% G=71.0% B=3.4% Peak WL:Lp=631.5nm HWL:186.9nm
 Render Index:Ra=95.9
 R1 =95 R2 =97 R3 =97 R4 =94 R5 =96 R6 =95 R7 =96
 R8 =96 R9 =97 R10=96 R11=92 R12=94 R13=95 R14=97 R15=97

Photo Parameters:

Flux = 14.31 lm Eff. : 75.92 lm/W Fe = 55.57 mW

Electrical parameters:

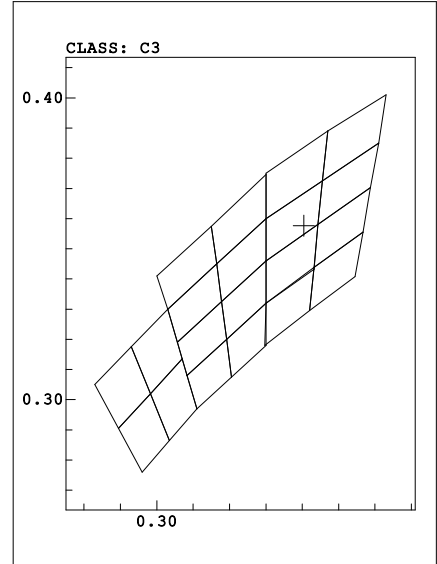
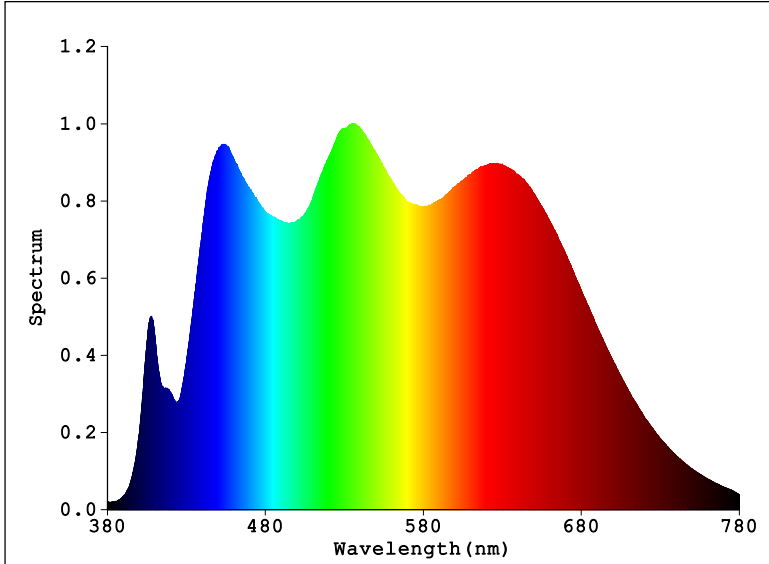
VF = 3.148 V IF = 59.90 mA P = 188.5 mW Ch1
 LEVEL:528 WHITE:OUT

Status: T=199.00ms Ip=51414 (78%) [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:34358
 Date:2020-03-16
 Humidity:65.0%
 Remarks:暖白4#

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3404$ $y=0.3576$ $u'=0.2060$ $v'=0.4869$ $duv=4.871e-003$
 Tc=5193K Dominant WL:Ld=565.0nm Purity=9.5%
 Ratio:R=18.7% G=75.8% B=5.5% Peak WL:Lp=534.9nm HWL:253.6nm
 Render Index:Ra=98.3
 R1 =99 R2 =99 R3 =95 R4 =99 R5 =100 R6 =98 R7 =99
 R8 =99 R9 =99 R10=95 R11=97 R12=89 R13=99 R14=96 R15=99

Photo Parameters:

Flux = 16.01 lm Eff. : 85.33 lm/W Fe = 61.12 mW

Electrical parameters:

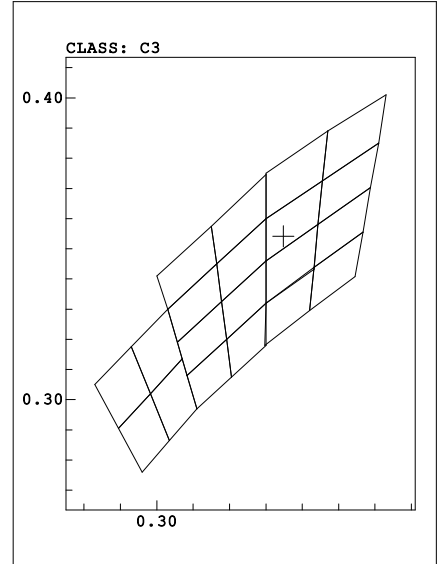
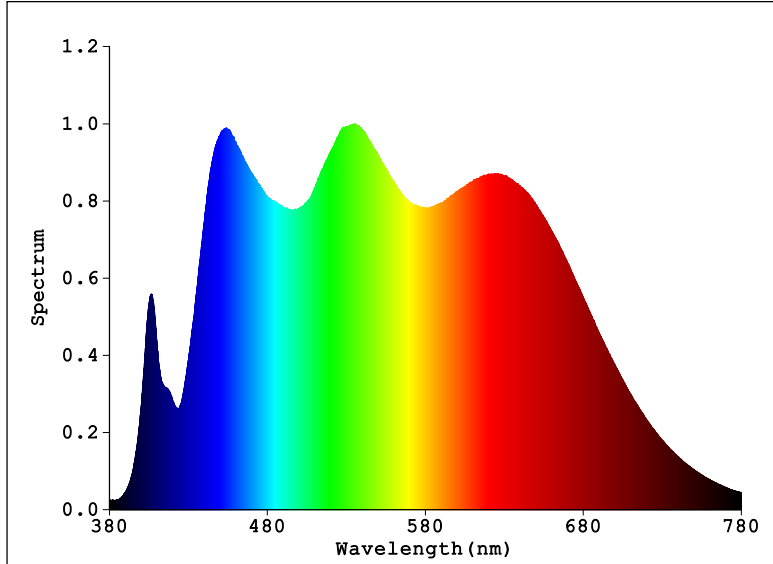
VF = 3.133 V IF = 59.90 mA P = 187.6 mW Ch1
 LEVEL:518 WHITE:C3

Status: T=247.00ms Ip=49994 (76%) [PHAD=97] [HAAS2000_V1_USB] V2.00.167

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

Number:12446
 Date:2019-07-15
 Humidity:65.0%
 Remarks:暖白4#

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3348$ $y=0.3541$ $u'=0.2035$ $v'=0.4844$ $duv=5.521e-003$
 Tc=5408K Dominant WL:Ld=557.5nm Purity=6.7%
 Ratio:R=18.3% G=76.0% B=5.7% Peak WL:Lp=535.6nm HWL:252.0nm
 Render Index:Ra=98.6
 R1 =99 R2 =99 R3 =96 R4 =99 R5 =99 R6 =99 R7 =99
 R8 =99 R9 =99 R10=96 R11=98 R12=88 R13=99 R14=97 R15=98

Photo Parameters:

Flux = 16.19 lm Eff. : 86.03 lm/W Fe = 62.14 mW

Electrical parameters:

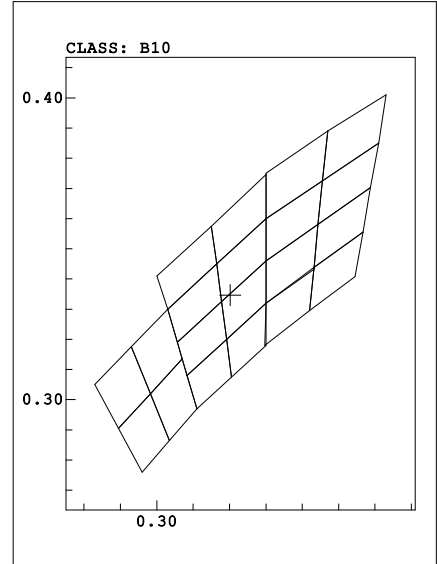
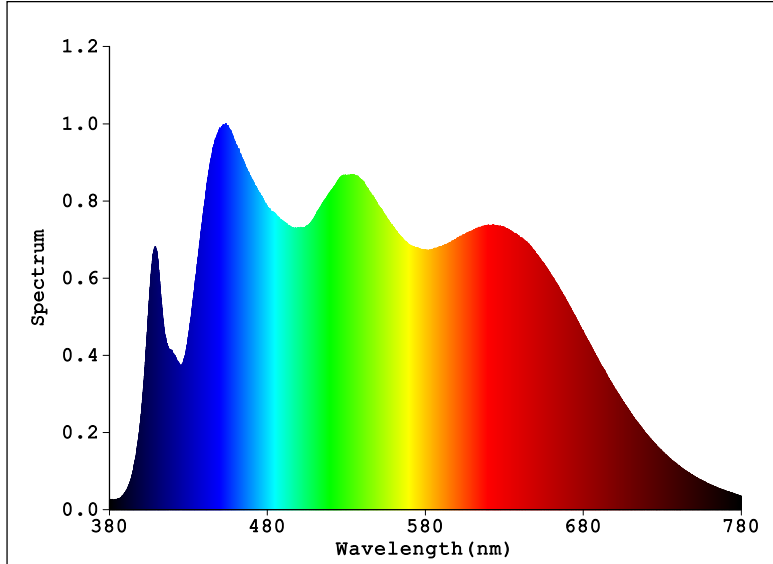
VF = 3.143 V IF = 59.90 mA P = 188.2 mW Ch1
 LEVEL:518 WHITE:C3

Status: T=295.00ms Ip=58262 (89%) [PHAD=95] [HAAS2000_V1_USB] V2.00.167

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

Number:13454
 Date:2019-07-29
 Humidity:%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3202$ $y=0.3346$ $u'=0.2009$ $v'=0.4724$ $duv=2.374e-003$
 Tc=6083K Dominant WL:Ld=493.0nm Purity=4.4%
 Ratio:R=17.8% G=75.8% B=6.4% Peak WL:Lp=453.7nm HWL:243.1nm
 Render Index:Ra=97.2
 R1 =96 R2 =99 R3 =96 R4 =97 R5 =97 R6 =99 R7 =98
 R8 =96 R9 =88 R10=100 R11=95 R12=92 R13=97 R14=97 R15=95

Photo Parameters:

Flux = 15.23 lm Eff. : 80.23 lm/W Fe = 61.00 mW

Electrical parameters:

VF = 3.169 V IF = 59.90 mA P = 189.8 mW Ch1
 LEVEL:518 WHITE:B10

Status: T=269.00ms Ip=50979 (78%) [PHAD=96] [HAAS2000_V1_USB] V2.00.167

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

Number:17787
 Date:2019-09-16
 Humidity:%
 Remarks: