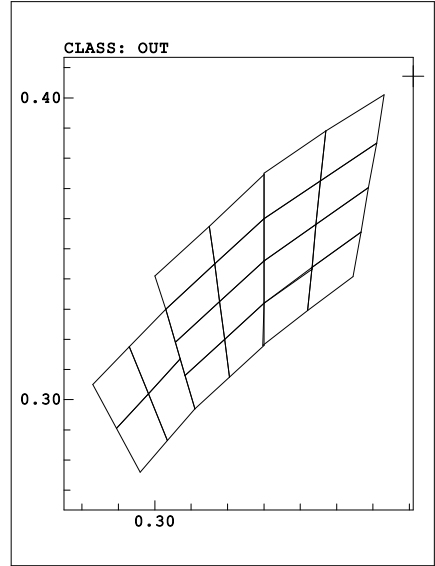
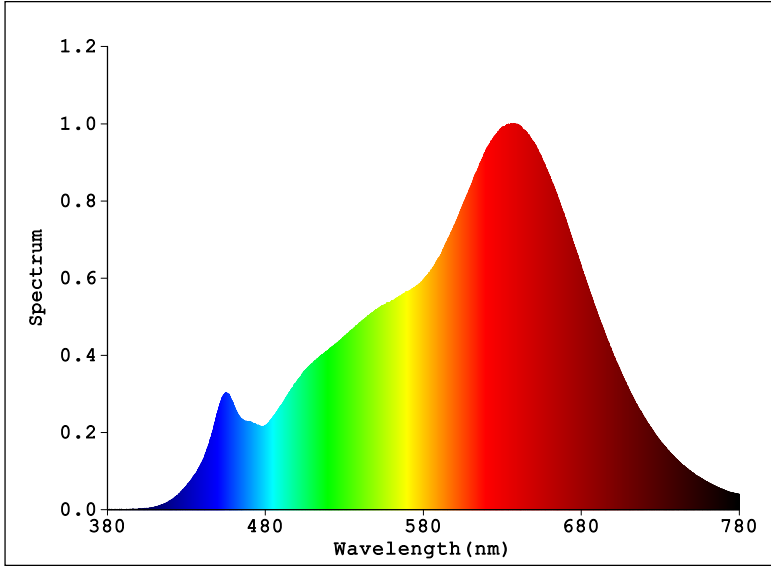


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4553$ $y=0.4072$ / $u'=0.2611$ $v'=0.5254$ $duv=-8.798e-004$
 Tc=2738K Dominant WL:Ld=584.3nm Purity=58.9%
 Ratio:R=29.0% G=68.4% B=2.6% Peak WL:Lp=637.5nm HWL:146.4nm
 Render Index:Ra=96.4
 R1 =95 R2 =97 R3 =98 R4 =95 R5 =95 R6 =94 R7 =99
 R8 =98 R9 =97 R10=95 R11=91 R12=90 R13=95 R14=98 R15=97

Photo Parameters:

Flux = 39.13 lm Eff. : 79.76 lm/W Fe = 152.2 mW

Electrical parameters:

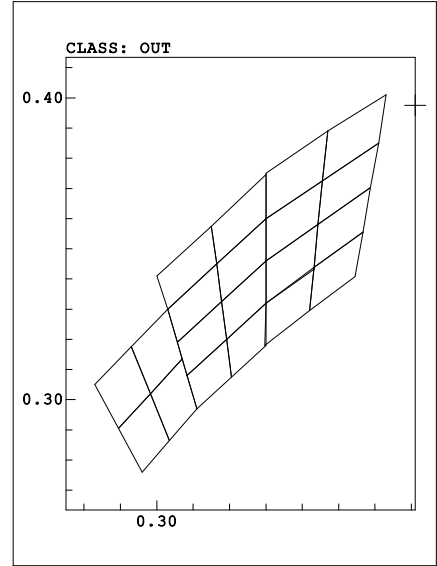
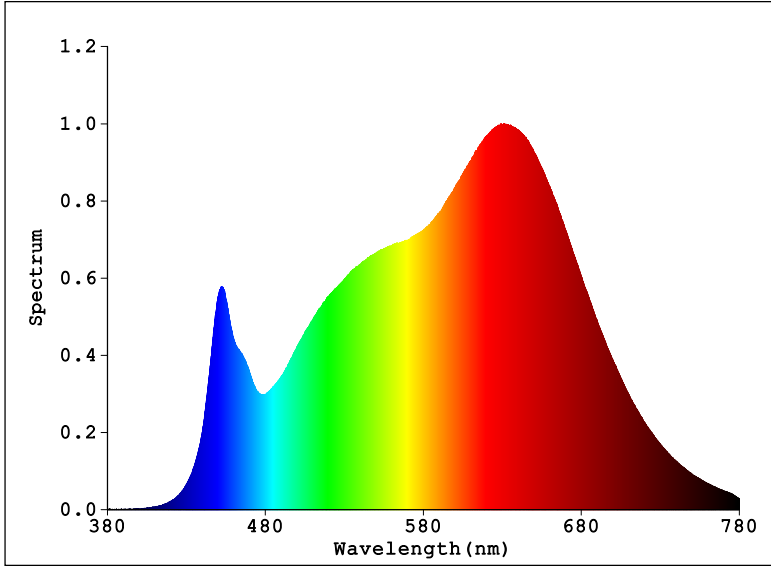
VF = 3.270 V IF = 150.0 mA P = 490.6 mW Ch1
 LEVEL:529 WHITE:OUT

Status: T=57.00ms Ip=49570 (76%) [PHAD=94] [HAAS2000_V1_USB] V2.00.167

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

Number:476
 Date:2016-09-19
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4215$ $y=0.3975$ / $u'=0.2434$ $v'=0.5165$ $duv=-2.836e-004$
 Tc=3223K Dominant WL:Ld=582.0nm Purity=45.8%
 Ratio:R=25.3% G=71.6% B=3.1% Peak WL:Lp=631.1nm HWL:177.8nm
 Render Index:Ra=98.4
 R1 =99 R2 =100 R3 =97 R4 =100 R5 =99 R6 =98 R7 =98
 R8 =97 R9 =93 R10=97 R11=98 R12=83 R13=99 R14=97 R15=99

Photo Parameters:

Flux = 49.72 lm Eff. : 106.78 lm/W Fe = 181.9 mW

Electrical parameters:

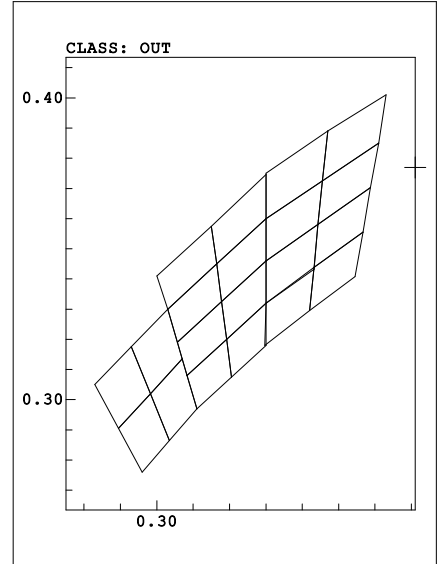
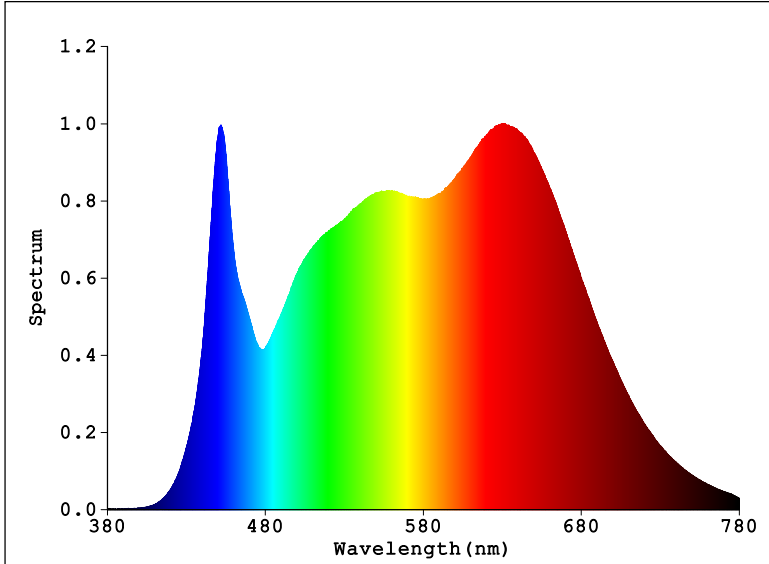
VF = 3.106 V IF = 149.9 mA P = 465.6 mW Ch1
 LEVEL:529 WHITE:OUT

Status: T=60.00ms Ip=52483 (80%) [PHAD=95] [HAAS2000_V1_USB] V2.00.167

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

Number:13771
 Date:2019-08-01
 Humidity:%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3812$ $y=0.3770$ $u'=0.2255$ $v'=0.5018$ $duv=-1.018e-004$
 Tc=3982K Dominant WL:Ld=579.2nm Purity=27.5%
 Ratio:R=21.9% G=74.1% B=4.0% Peak WL:Lp=631.1nm HWL:199.1nm
 Render Index:Ra=98.3
 R1 =99 R2 =99 R3 =95 R4 =99 R5 =99 R6 =96 R7 =100
 R8 =99 R9 =99 R10=96 R11=97 R12=79 R13=99 R14=97 R15=98

Photo Parameters:

Flux = 49.62 lm Eff. : 106.39 lm/W Fe = 180.3 mW

Electrical parameters:

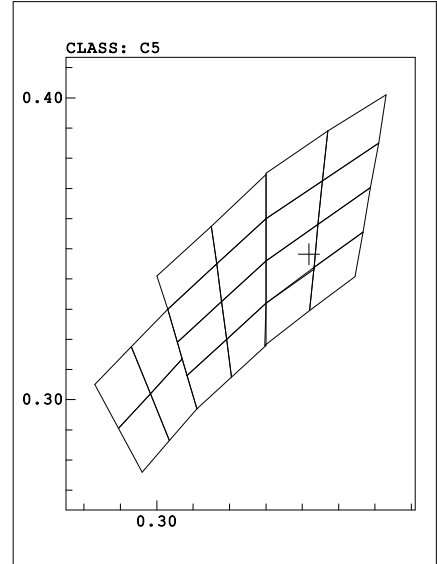
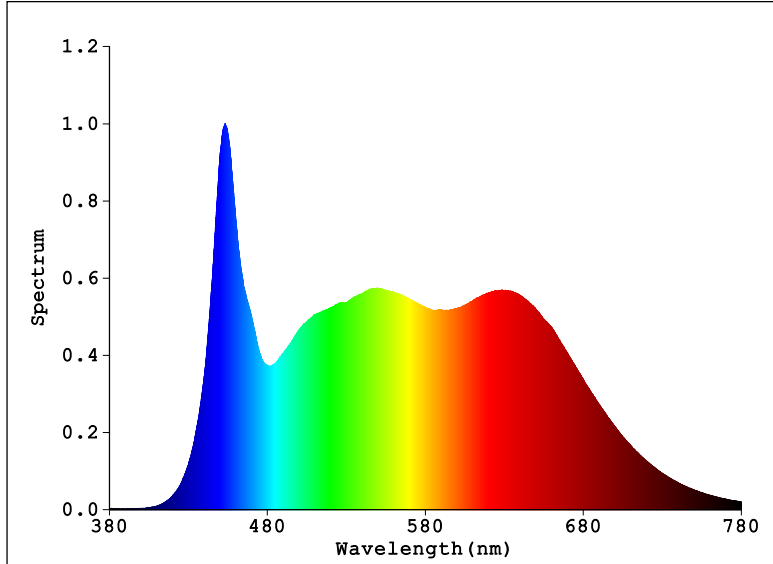
VF = 3.111 V IF = 149.9 mA P = 466.4 mW Ch1
 LEVEL:519 WHITE:OUT

Status: T=68.00ms Ip=51633 (79%) [PHAD=101] [HAAS2000_V1_USB] V2.00.167

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

Number:37274
 Date:2020-04-23
 Humidity:%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3419$ $y=0.3482/u'=0.2106$ $v'=0.4825$ $duv=-4.079e-004$
 Tc=5115K Dominant WL:Ld=571.5nm Purity=7.0%
 Ratio:R=19.0% G=75.7% B=5.3% Peak WL:Lp=453.3nm HWL:26.5nm
 Render Index:Ra=97.6
 R1 =98 R2 =99 R3 =96 R4 =98 R5 =97 R6 =95 R7 =99
 R8 =99 R9 =98 R10=96 R11=97 R12=76 R13=99 R14=97 R15=97

Photo Parameters:

Flux = 54.48 lm Eff. : 118.60 lm/W Fe = 199.8 mW

Electrical parameters:

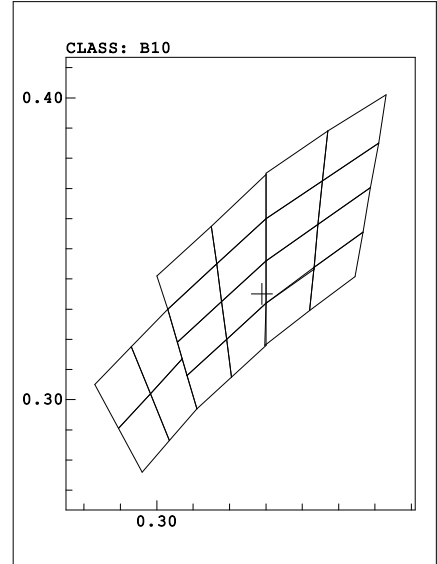
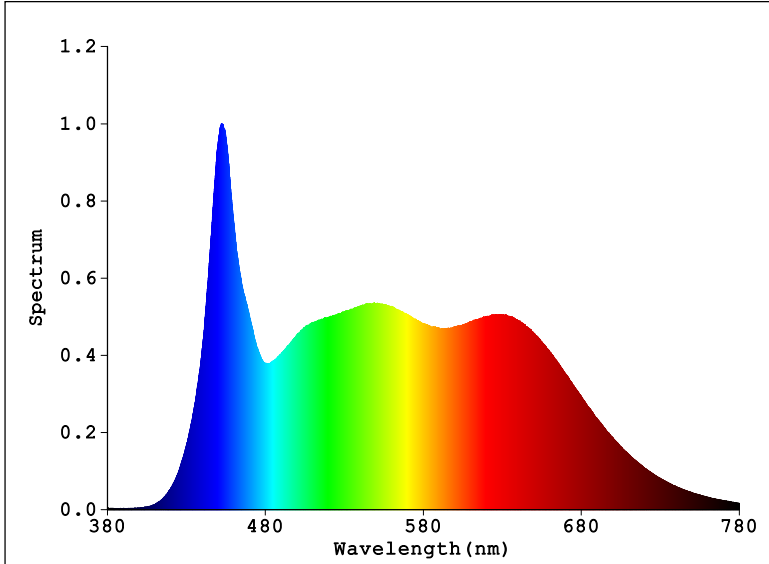
VF = 3.064 V IF = 149.9 mA P = 459.3 mW Ch1
 LEVEL:519 WHITE:C5

Status: T=72.00ms Ip=51222 (78%) [PHAD=97] [HAAS2000_V1_USB] V2.00.167

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

Number:10433
 Date:2019-06-28
 Humidity:%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3289$ $y=0.3350$ $u'=0.2068$ $v'=0.4739$ $duv=-1.522e-003$
 Tc=5660K Dominant WL:Ld=496.7nm Purity=1.4%
 Ratio:R=18.2% G=76.0% B=5.7% Peak WL:Lp=452.3nm HWL:27.9nm
 Render Index:Ra=97.4
 R1 =97 R2 =98 R3 =95 R4 =99 R5 =97 R6 =94 R7 =99
 R8 =98 R9 =94 R10=96 R11=97 R12=77 R13=98 R14=97 R15=96

Photo Parameters:

Flux = 50.14 lm Eff. : 107.52 lm/W Fe = 186.4 mW

Electrical parameters:

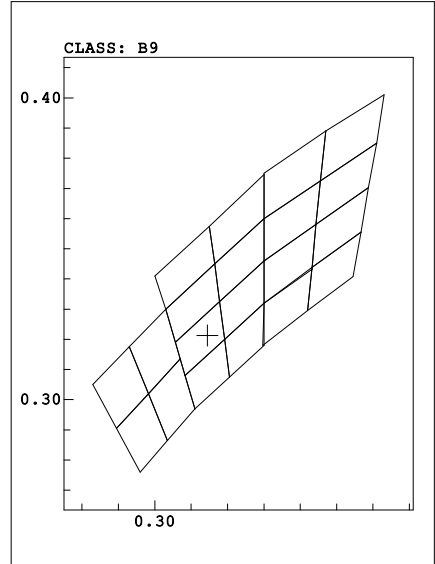
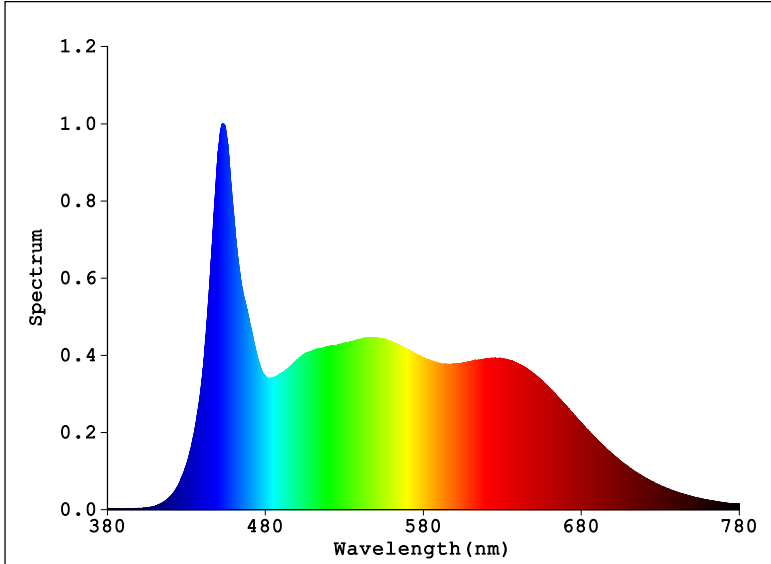
VF = 3.111 V IF = 149.9 mA P = 466.3 mW Ch1
 LEVEL:519 WHITE:B10

Status: T=51.00ms Ip=32995 (50%) [PHAD=99] [HAAS2000_V1_USB] V2.00.167

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

Number:252
 Date:2018-04-02
 Humidity:65.0%
 Remarks:暖白4#

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3145$ $y=0.3213$ $u'=0.2020$ $v'=0.4644$ $duv=-1.754e-003$
 Tc=6464K Dominant WL:Ld=483.0nm Purity=7.4%
 Ratio:R=17.2% G=76.3% B=6.4% Peak WL:Lp=452.9nm HWL:25.9nm
 Render Index:Ra=96.4
 R1 =96 R2 =98 R3 =96 R4 =97 R5 =96 R6 =94 R7 =98
 R8 =97 R9 =91 R10=97 R11=98 R12=71 R13=98 R14=97 R15=94

Photo Parameters:

Flux = 49.97 lm Eff. : 105.90 lm/W Fe = 188.1 mW

Electrical parameters:

VF = 3.148 V IF = 149.9 mA P = 471.9 mW Ch1
 LEVEL:519 WHITE:B9

Status: T=68.00ms Ip=49182 (75%) [PHAD=94] [HAAS2000_V1_USB] V2.00.167

Model:标灯-508h
 Tester:DAMIN
 Temperature:25.3Deg
 Manufactory:EVERFINE
 Assessor:damin
 System:WY + HAAS2000_V1_USB

Number:12
 Date:2018-07-25
 Humidity:65.0%
 Remarks:---