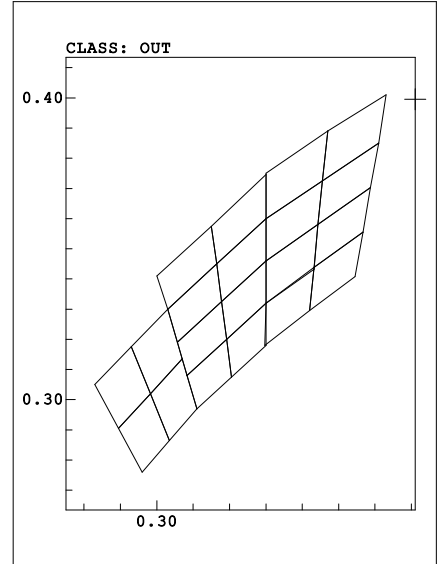
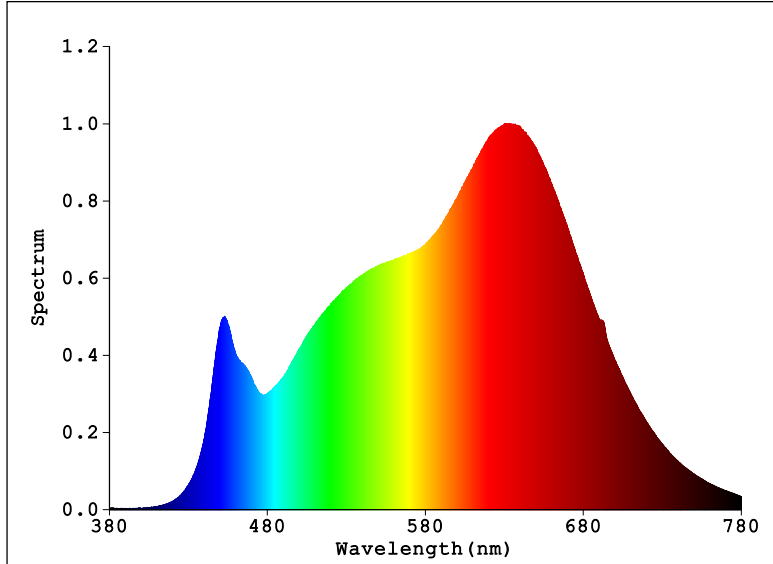


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4263$ $y=0.3995$ $u'=0.2456$ $v'=0.5180$ $duv=-2.465e-004$
 Tc=3151K Dominant WL:Ld=582.3nm Purity=47.9%
 Ratio:R=25.9% G=71.0% B=3.1% Peak WL:Lp=631.1nm HWL:175.4nm
 Render Index:Ra=97.8
 R1 =97 R2 =99 R3 =97 R4 =98 R5 =98 R6 =97 R7 =98
 R8 =99 R9 =98 R10=99 R11=95 R12=86 R13=97 R14=97 R15=98

Photo Parameters:

Flux = 410.7 lm Eff. : 87.03 lm/W Fe = 1524 mW

Electrical parameters:

VF = 15.72 V IF = 300.1 mA P = 4719 mW Ch1

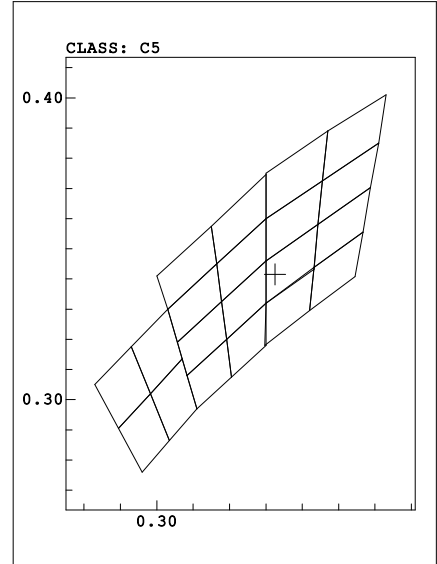
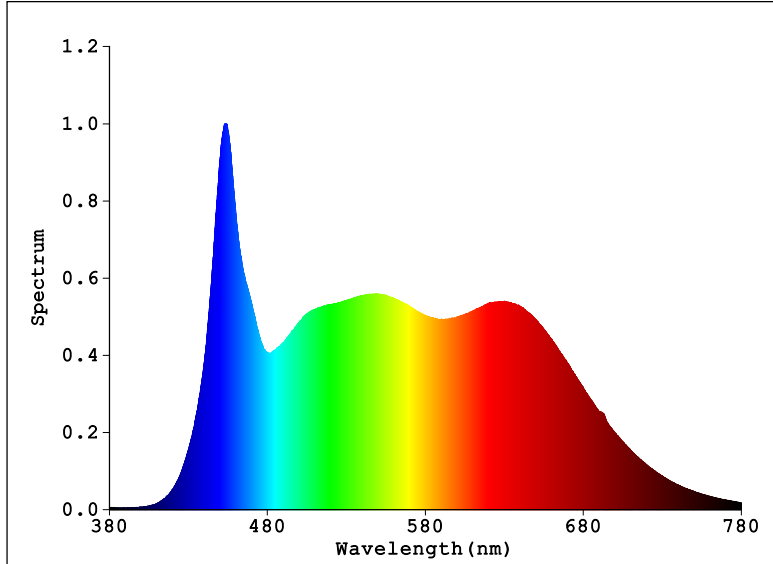
LEVEL:*2* WHITE:OUT

Status: T=76.00ms Ip=55038 (84%) [PHAD=94] [HAAS2000_V1_USB] V2.00.167

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

Number:234
 Date:2016-09-18
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3325$ $y=0.3415/u'=0.2067$ $v'=0.4778$ $duv=2.193e-004$
 Tc=5498K Dominant WL:Ld=549.2nm Purity=2.2%
 Ratio:R=18.4% G=75.9% B=5.7% Peak WL:Lp=453.7nm HWL:29.1nm
 Render Index:Ra=97.7
 R1 =98 R2 =99 R3 =97 R4 =99 R5 =97 R6 =96 R7 =98
 R8 =98 R9 =94 R10=98 R11=98 R12=78 R13=99 R14=98 R15=96

Photo Parameters:

Flux = 477.7 lm Eff. : 103.58 lm/W Fe = 1769 mW

Electrical parameters:

VF = 15.37 V IF = 300.1 mA P = 4613 mW Ch1
 LEVEL:*1* WHITE:C5

Status: T=86.00ms Ip=49106 (75%) [PHAD=94] [HAAS2000_V1_USB] V2.00.167

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

Number:228
 Date:2016-09-18
 Humidity:65.0%
 Remarks: