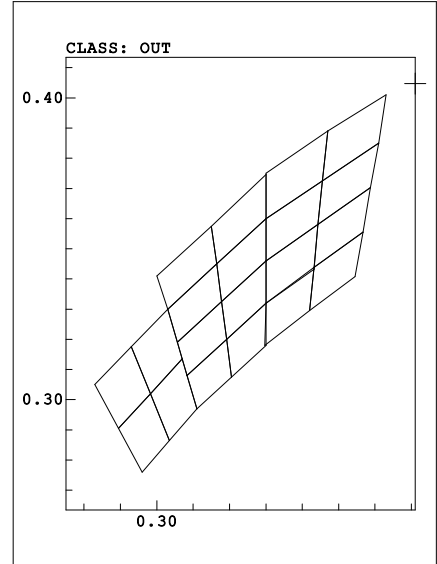
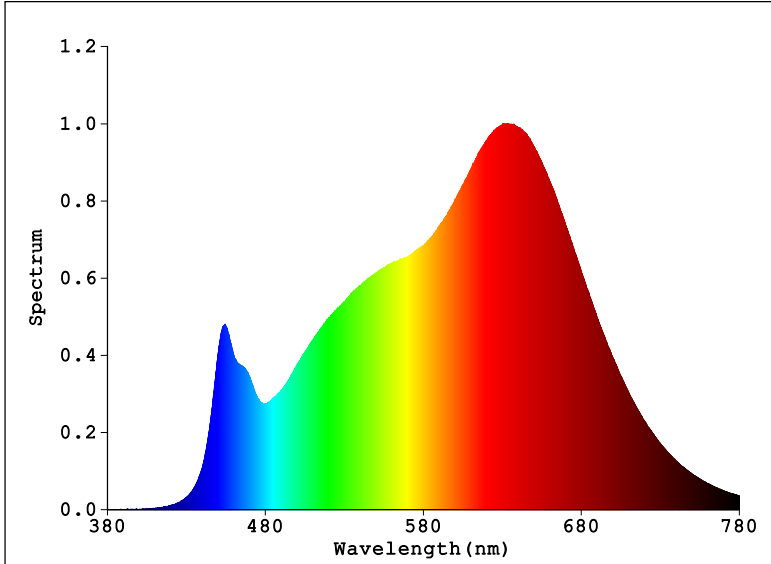


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4360$ $y=0.4048$ $u'=0.2496$ $v'=0.5215$ $duv=4.151e-004$
 Tc=3022K Dominant WL:Ld=582.6nm Purity=52.4%
 Ratio:R=26.5% G=70.6% B=2.9% Peak WL:Lp=632.9nm HWL:168.6nm
 Render Index:Ra=97.9
 R1 =98 R2 =99 R3 =98 R4 =98 R5 =98 R6 =97 R7 =97
 R8 =97 R9 =95 R10=99 R11=98 R12=83 R13=98 R14=98 R15=98

Photo Parameters:

Flux = 20.09 lm Eff. : 113.69 lm/W Fe = 74.52 mW

Electrical parameters:

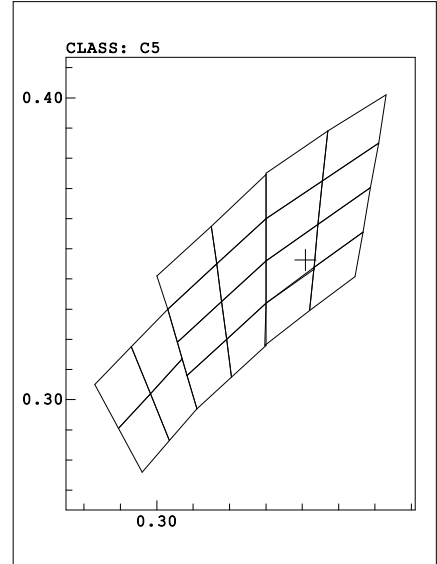
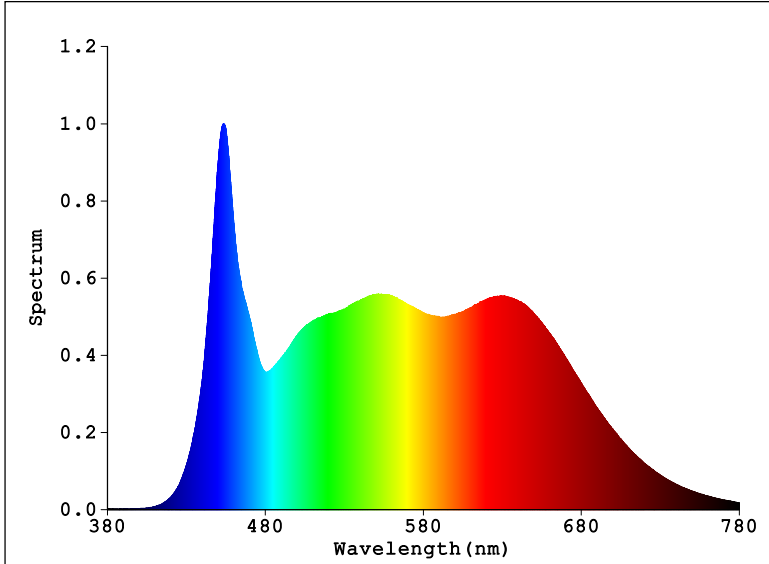
VF = 2.950 V IF = 59.90 mA P = 176.7 mW Ch1
 LEVEL:428 WHITE:OUT

Status: T=134.00ms Ip=50811 (78%) [PHAD=97] [HAAS2000_V1_USB] V2.00.167

Model:COB-1
 Tester:DAMIN
 Temperature:25.3Deg
 Manufactory:BIT
 Assessor:damin
 System:WY + HAAS2000_V1_USB

Number:30532
 Date:2020-01-21
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3408$ $y=0.3463$ $u'=0.2106$ $v'=0.4814$ $duv=-9.575e-004$
 Tc=5152K Dominant WL:Ld=571.6nm Purity=6.2%
 Ratio:R=19.0% G=75.7% B=5.3% Peak WL:Lp=453.4nm HWL:26.1nm
 Render Index:Ra=97.5
 R1 =98 R2 =99 R3 =96 R4 =98 R5 =97 R6 =95 R7 =99
 R8 =99 R9 =97 R10=96 R11=97 R12=76 R13=99 R14=97 R15=97

Photo Parameters:

Flux = 21.95 lm Eff. : 121.69 lm/W Fe = 80.67 mW

Electrical parameters:

VF = 3.011 V IF = 59.90 mA P = 180.3 mW Ch1
 LEVEL:518 WHITE:C5

Status: T=180.00ms Ip=51182 (78%) [PHAD=102] [HAAS2000_V1_USB] V2.00.167

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

Number:37744
 Date:2020-04-28
 Humidity:%
 Remarks: