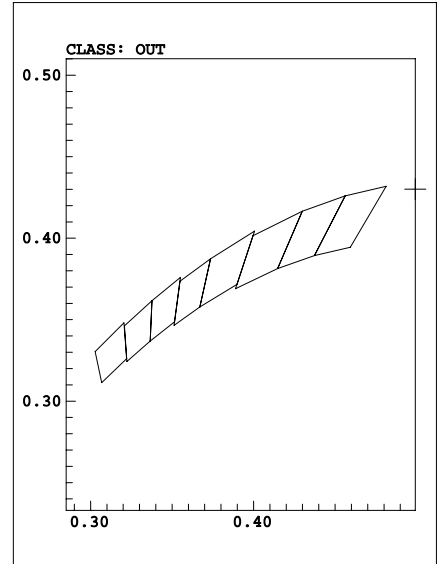
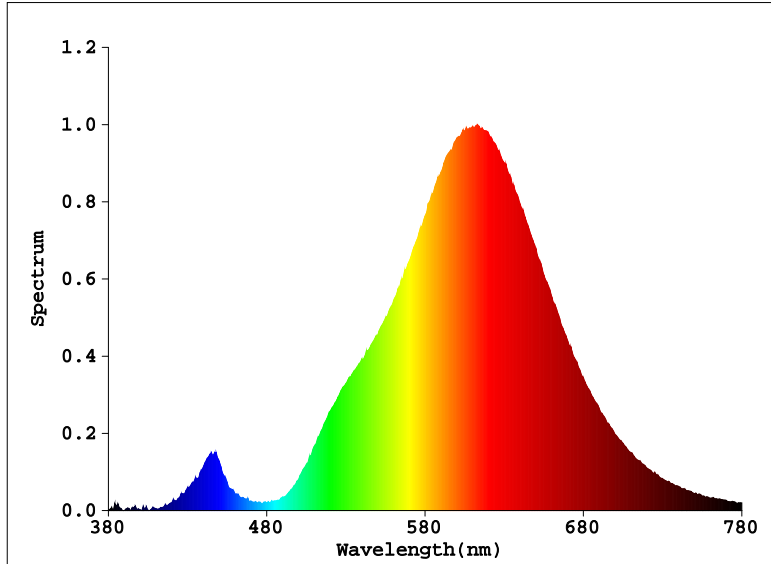


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5148$ $y=0.4301$ / $u'=0.2888$ $v'=0.5428$ $duv=4.639e-003$
 Tc=2210K Dominant WL:Ld=585.9nm Purity=83.7%
 Ratio:R=31.0% G=68.5% B=0.5% Peak WL:Lp=613.7nm HWL:109.4nm
 Render Index:Ra=74.3 CRI=66.4
 R1 =71 R2 =83 R3 =95 R4 =71 R5 =68 R6 =77 R7 =81
 R8 =48 R9 =-11 R10=62 R11=66 R12=49 R13=73 R14=96 R15=64

Photo Parameters:

Flux = 137.9 lm Eff. : 126.14 lm/W Fe = 590.8 mW

Electrical parameters:

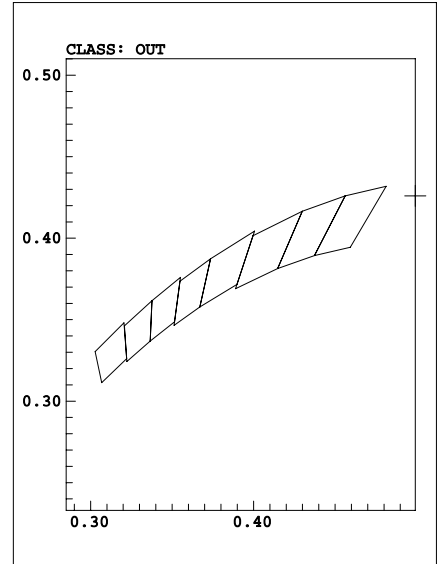
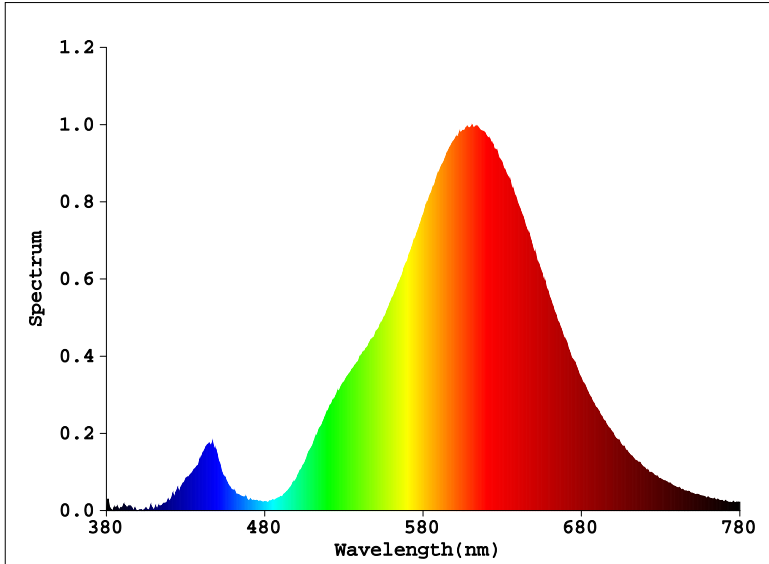
VF = 3.125 V IF = 349.9 mA P = 1094 mW
 IR = 0 uA (VR = 5.003 V)
 LEVEL:OUT WHITE:OUT

Status: T=20.00ms Ip=5104 (8%) [HAAS2000_V1_USB] V2.00.231

Model:2000K
 Tester:Angel
 Temperature:124.6Deg
 Manufactory:MLED
 Assessor:damin
 System:LED300 + HAAS2000_V1_USB

Number:3KE9604
 Date:2017-07-17 18-16
 Humidity:35%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5101$ $y=0.4260$ $u'=0.2877$ $v'=0.5406$ $duv=3.359e-003$
 Tc=2229K Dominant WL:Ld=586.1nm Purity=81.0%
 Ratio:R=30.9% G=68.6% B=0.5% Peak WL:Lp=610.6nm HWL:109.4nm
 Render Index:Ra=74.6 CRI=66.8
 R1 =72 R2 =83 R3 =95 R4 =71 R5 =69 R6 =78 R7 =80
 R8 =49 R9 =-9 R10=62 R11=66 R12=51 R13=73 R14=96 R15=65

Photo Parameters:

Flux = 136.6 lm Eff. : 125.64 lm/W Fe = 588.5 mW

Electrical parameters:

VF = 3.106 V IF = 350.2 mA P = 1088 mW
 IR = 0 uA (VR = 5.004 V)
 LEVEL:OUT WHITE:OUT

Status: T=20.00ms Ip=5055 (8%) [HAAS2000_V1_USB] V2.00.231

Model:520-525NM
 Tester:Angel
 Temperature:124.6Deg
 Manufactory:MLED
 Assessor:damin
 System:LED300 + HAAS2000_V1_USB

Number:0000040
 Date:2017-07-17 18-16
 Humidity:35%
 Remarks: