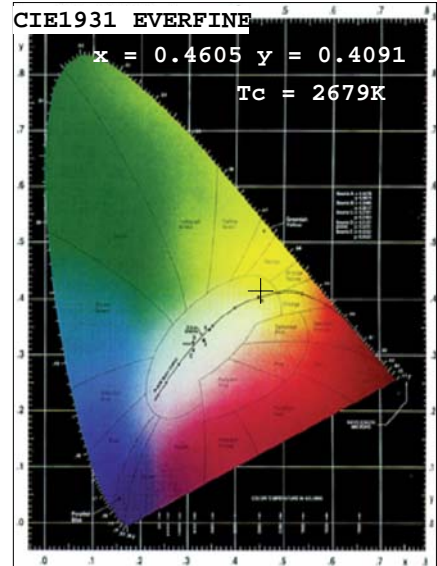
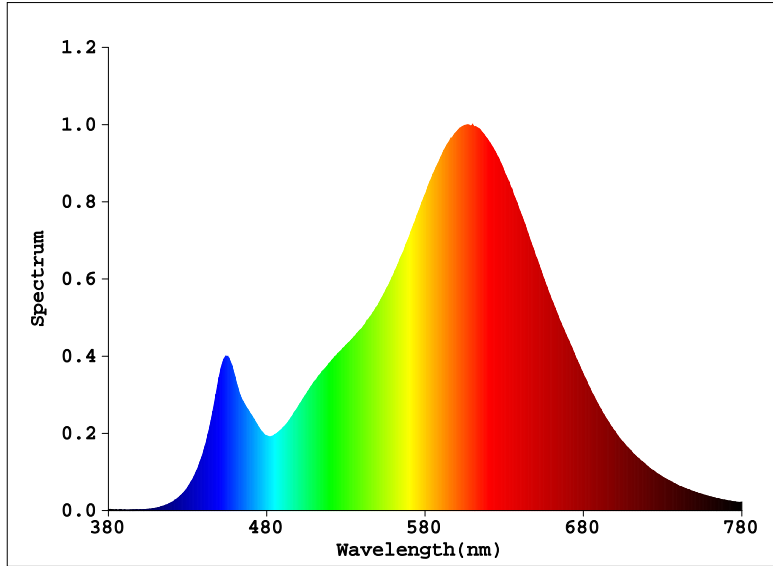


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4605$ $y=0.4091$ / $u'=0.2636$ $v'=0.5269$ $duv=-2.249e-003$
 Tc=2679K Dominant WL:Ld=584.5nm Purity=61.0%
 Ratio:R=27.3% G=70.5% B=2.2% Peak WL:Lp=609.9nm HWL:119.4nm
 Render Index:Ra=83.7 [暖白]
 R1 =83 R2 =94 R3 =94 R4 =81 R5 =84 R6 =93 R7 =81
 R8 =60 R9 =16 R10=86 R11=80 R12=80 R13=86 R14=97 R15=76

Photo Parameters:

$e=4.578e-002$ umol/s blue ratio=8.91 fluo. eff.=1.762e-002
 Flux = 57.37 lm Eff. : 121.00 lm/W Fe = 92.87 mW

Electrical parameters:

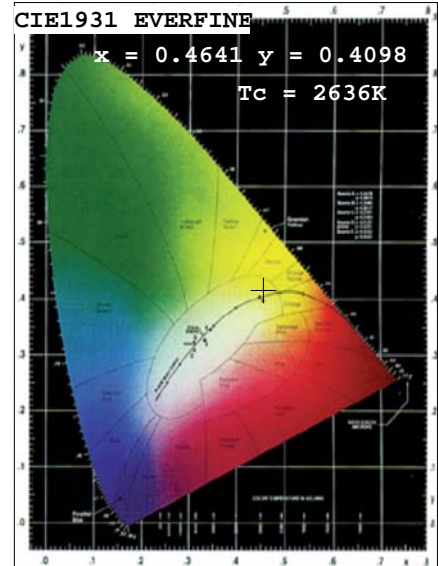
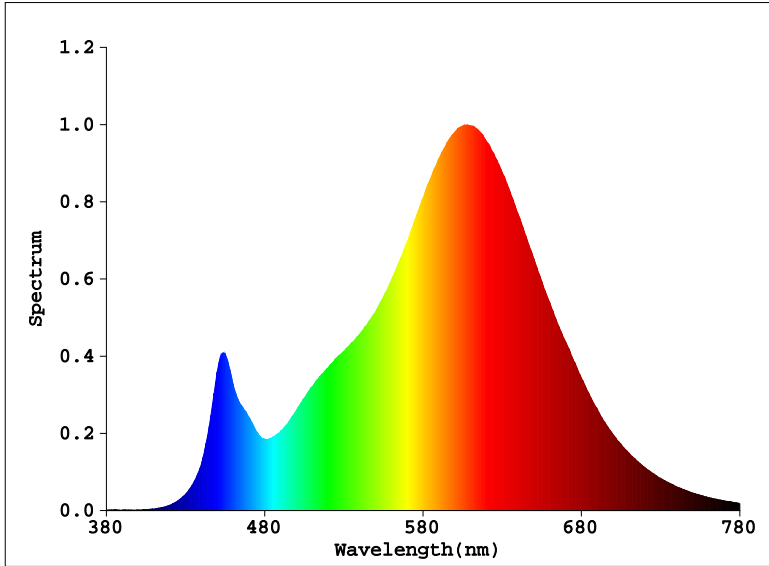
VF = 3.161 V IF = 150.0 mA P = 474.1 mW Ch1
 LEVEL:529 WHITE:OUT

Status: T=106.00ms Ip=51998 (79%) [HAAS2000_V1_USB] V2.00.167

Model:5730
 Tester:
 Temperature:25.3Deg
 Manufactory:
 Assessor:damin
 System:WY + HAAS2000_V1_USB

Number:N 28206
 Date:2018-05-21
 Humidity:65.0%
 Remarks:0

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4641$ $y=0.4098$ / $u'=0.2656$ $v'=0.5277$ $duv=-2.268e-003$
 Tc=2636K Dominant WL:Ld=584.7nm Purity=62.3%
 Ratio:R=27.6% G=70.2% B=2.2% Peak WL:Lp=608.2nm HWL:115.9nm
 Render Index:Ra=83.2 [暖白]
 R1 =83 R2 =94 R3 =93 R4 =80 R5 =83 R6 =93 R7 =80
 R8 =58 R9 =13 R10=87 R11=80 R12=79 R13=86 R14=97 R15=75

Photo Parameters:

$e=4.605e-002$ umol/s blue ratio=9.28 fluo. eff.=1.773e-002
 Flux = 57.84 lm Eff. : 121.71 lm/W Fe = 93.31 mW

Electrical parameters:

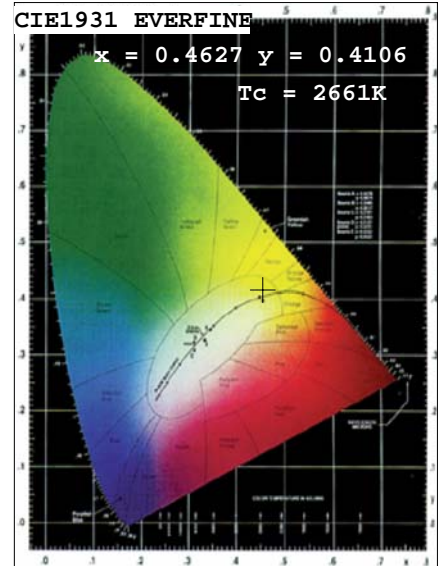
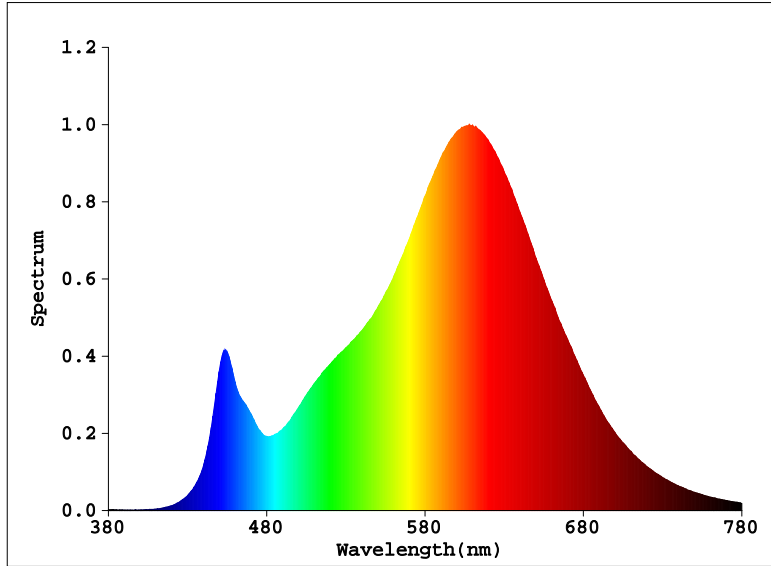
VF = 3.168 V IF = 150.0 mA P = 475.3 mW Ch1
 LEVEL:529 WHITE:OUT

Status: T=106.00ms Ip=53282 (81%) [HAAS2000_V1_USB] V2.00.167

Model:5730
 Tester:
 Temperature:25.3Deg
 Manufactory:
 Assessor:damin
 System:WY + HAAS2000_V1_USB

Number:N 28207
 Date:2018-05-21
 Humidity:65.0%
 Remarks:0

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4627$ $y=0.4106$ $u'=0.2643$ $v'=0.5278$ $duv=-1.843e-003$
 Tc=2661K Dominant WL:Ld=584.5nm Purity=62.2%
 Ratio:R=27.4% G=70.4% B=2.2% Peak WL:Lp=608.0nm HWL:117.6nm
 Render Index:Ra=83.5 [暖白]
 R1 =83 R2 =94 R3 =93 R4 =80 R5 =83 R6 =93 R7 =81
 R8 =59 R9 =15 R10=86 R11=80 R12=78 R13=86 R14=97 R15=76

Photo Parameters:

$e=4.672e-002$ umol/s blue ratio=9.25 fluo. eff.=1.803e-002
 Flux = 58.65 lm Eff. : 123.76 lm/W Fe = 94.67 mW

Electrical parameters:

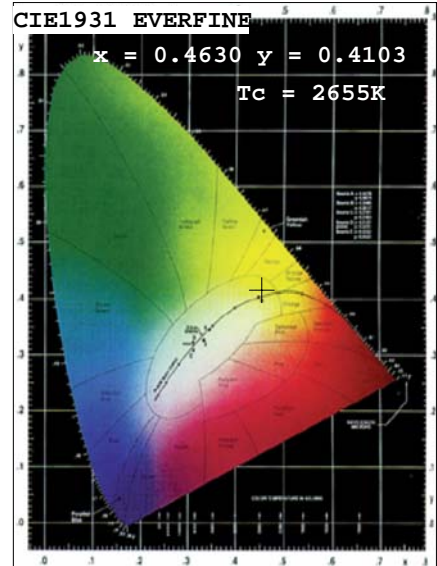
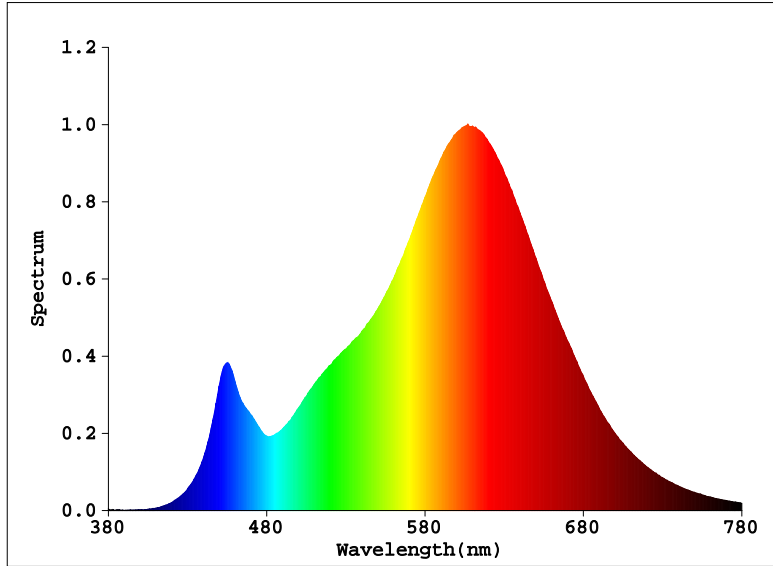
VF = 3.159 V IF = 150.0 mA P = 473.9 mW Ch1
 LEVEL:529 WHITE:OUT

Status: T=106.00ms Ip=53435 (82%) [HAAS2000_V1_USB] V2.00.167

Model:5730
 Tester:
 Temperature:25.3Deg
 Manufactory:
 Assessor:damin
 System:WY + HAAS2000_V1_USB

Number:N 28208
 Date:2018-05-21
 Humidity:65.0%
 Remarks:0

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4630$ $y=0.4103$ $u'=0.2646$ $v'=0.5277$ $duv=-1.971e-003$
 Tc=2655K Dominant WL:Ld=584.5nm Purity=62.1%
 Ratio:R=27.5% G=70.3% B=2.2% Peak WL:Lp=607.0nm HWL:117.1nm
 Render Index:Ra=83.5 [暖白]
 R1 =83 R2 =94 R3 =93 R4 =80 R5 =83 R6 =94 R7 =81
 R8 =59 R9 =15 R10=87 R11=80 R12=80 R13=86 R14=97 R15=76

Photo Parameters:

$e=4.606e-002$ umol/s blue ratio=9.15 fluo. eff.=1.776e-002
 Flux = 57.79 lm Eff. : 121.89 lm/W Fe = 93.36 mW

Electrical parameters:

VF = 3.161 V IF = 150.0 mA P = 474.1 mW Ch1
 LEVEL:529 WHITE:OUT

Status: T=106.00ms Ip=52931 (81%) [HAAS2000_V1_USB] V2.00.167

Model:5730
 Tester:
 Temperature:25.3Deg
 Manufactory:
 Assessor:damin
 System:WY + HAAS2000_V1_USB

Number:N 28209
 Date:2018-05-21
 Humidity:65.0%
 Remarks:0