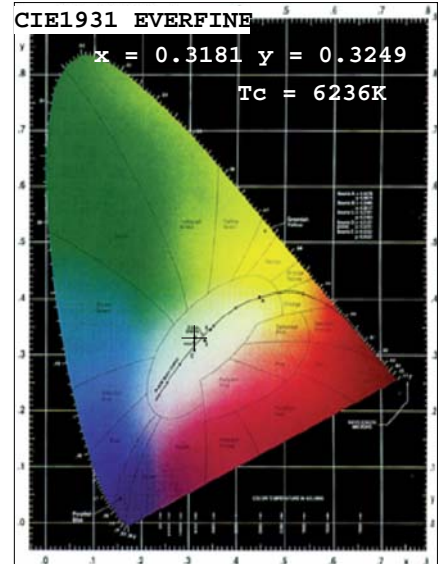
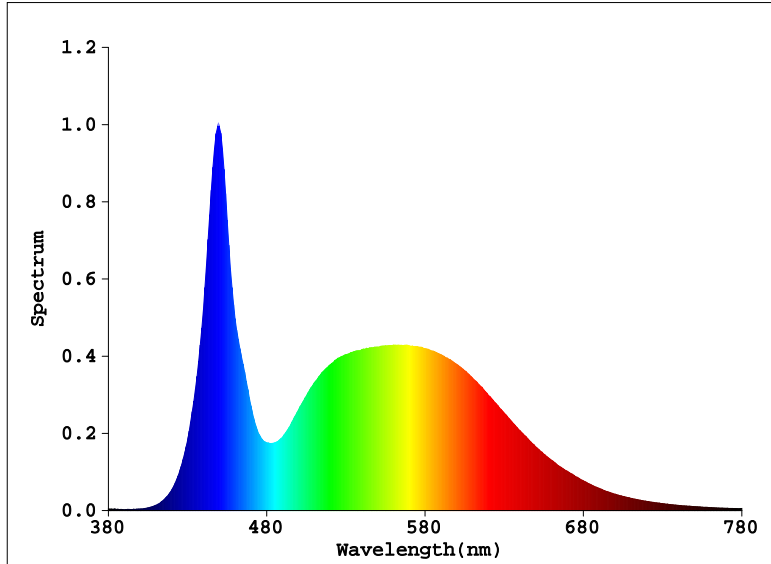


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3181$ $y=0.3249$ / $u'=0.2032$ $v'=0.4669$ $duv=-8.560e-004$
 Tc=6236K Dominant WL:Ld=484.2nm Purity=5.8%
 Ratio:R=14.8% G=80.5% B=4.7% Peak WL:Lp=449.6nm HWL:20.4nm
 Render Index:Ra=81.5 [正白]
 R1 =81 R2 =85 R3 =85 R4 =83 R5 =82 R6 =78 R7 =87
 R8 =71 R9 =9 R10=62 R11=83 R12=56 R13=82 R14=92 R15=78

Photo Parameters:

$e=5.098e-002$ umol/s blue ratio=2.19 fluo. eff.=1.638e-002

Flux = 68.64 lm Eff. : 144.36 lm/W Fe = 113.3 mW

Electrical parameters:

VF = 3.170 V IF = 150.0 mA P = 475.5 mW Ch1

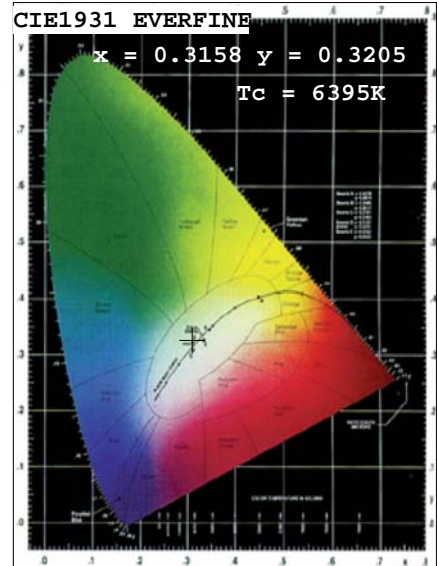
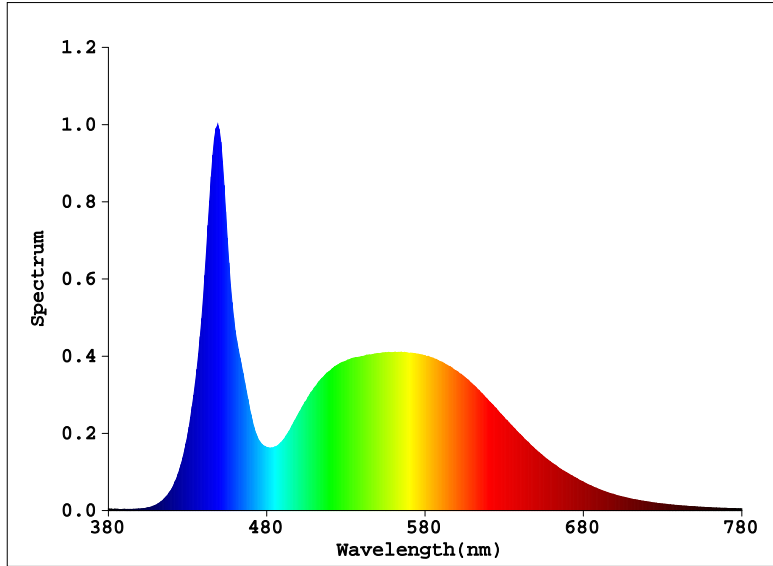
LEVEL:519 WHITE:C_6050K

Status: T=100.00ms Ip=47962 (73%) [HAAS2000_V1_USB] V2.00.167

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

Number:N 28201
 Date:2018-05-21
 Humidity:65.0%
 Remarks:0

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3158$ $y=0.3205$ / $u'=0.2033$ $v'=0.4642$ $duv=-1.955e-003$
 Tc=6395K Dominant WL:Ld=481.5nm Purity=7.1%
 Ratio:R=14.8% G=80.6% B=4.7% Peak WL:Lp=448.6nm HWL:19.9nm
 Render Index:Ra=81.5 [正白]
 R1 =82 R2 =84 R3 =84 R4 =84 R5 =82 R6 =78 R7 =86
 R8 =72 R9 =11 R10=61 R11=83 R12=56 R13=82 R14=91 R15=79

Photo Parameters:

$e=5.197e-002$ umol/s blue ratio=2.13 fluo. eff.=1.654e-002

Flux = 69.50 lm Eff. : 145.90 lm/W Fe = 115.8 mW

Electrical parameters:

VF = 3.176 V IF = 150.0 mA P = 476.4 mW Ch1

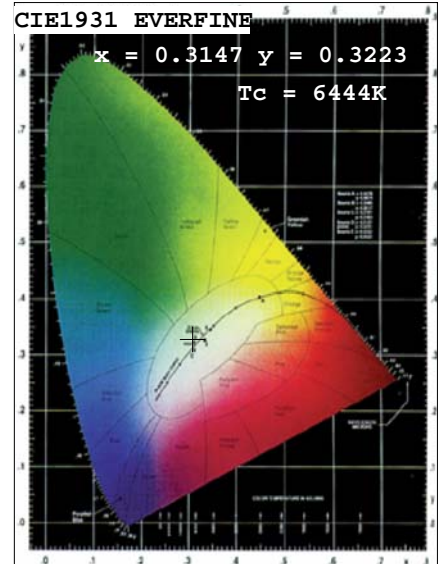
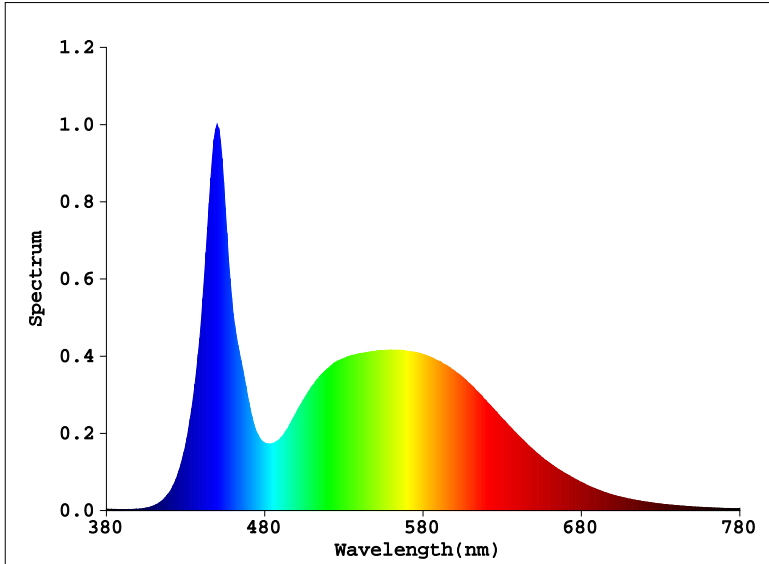
LEVEL:519 WHITE:E_6700K

Status: T=106.00ms Ip=53373 (81%) [HAAS2000_V1_USB] V2.00.167

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

Number:N 28202
 Date:2018-05-21
 Humidity:65.0%
 Remarks:0

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3147$ $y=0.3223$ $u'=0.2018$ $v'=0.4650$ $duv=-3.995e-004$
 Tc=6444K Dominant WL:Ld=483.7nm Purity=7.2%
 Ratio:R=14.5% G=80.7% B=4.8% Peak WL:Lp=450.4nm HWL:20.2nm
 Render Index:Ra=81.5 [正白]
 R1 =81 R2 =85 R3 =85 R4 =83 R5 =82 R6 =78 R7 =87
 R8 =71 R9 =8 R10=62 R11=82 R12=55 R13=82 R14=92 R15=78

Photo Parameters:

$e=5.138e-002$ umol/s blue ratio=2.13 fluo. eff.=1.642e-002

Flux = 69.07 lm Eff. : 145.53 lm/W Fe = 114.4 mW

Electrical parameters:

VF = 3.164 V IF = 150.0 mA P = 474.6 mW Ch1

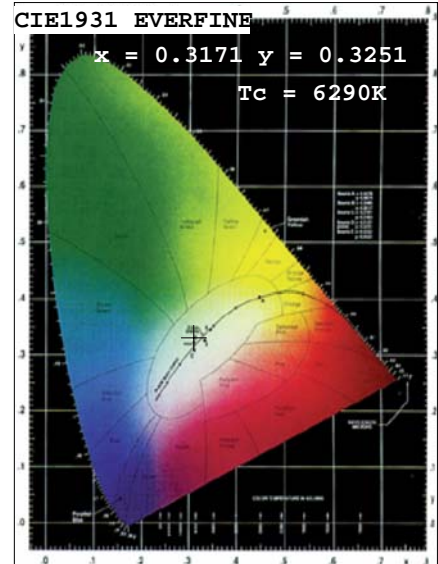
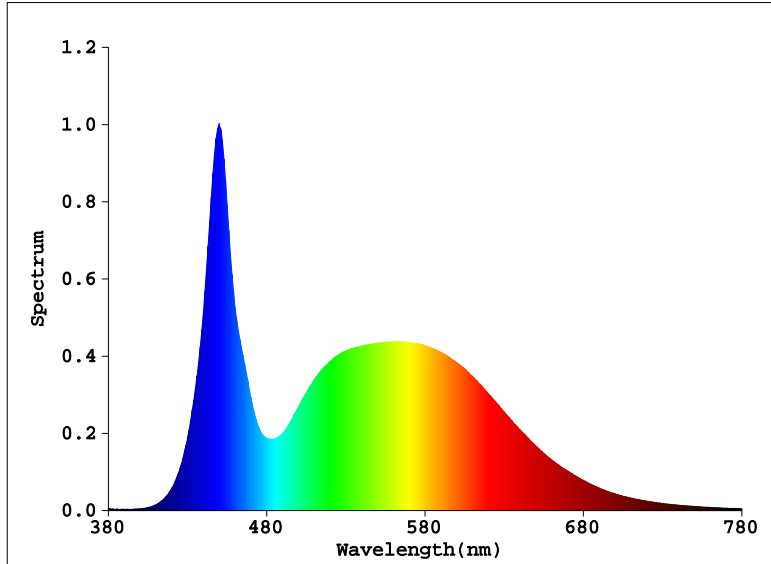
LEVEL:519 WHITE:E_6700K

Status: T=106.00ms Ip=53106 (81%) [HAAS2000_V1_USB] V2.00.167

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

Number:N 28203
 Date:2018-05-21
 Humidity:65.0%
 Remarks:0

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3171$ $y=0.3251$ / $u'=0.2024$ $v'=0.4669$ $duv=-2.180e-004$
 Tc=6290K Dominant WL:Ld=484.9nm Purity=6.1%
 Ratio:R=14.7% G=80.5% B=4.8% Peak WL:Lp=449.9nm HWL:21.1nm
 Render Index:Ra=81.6 [正白]
 R1 =81 R2 =85 R3 =86 R4 =83 R5 =82 R6 =79 R7 =87
 R8 =71 R9 =8 R10=63 R11=82 R12=56 R13=82 R14=92 R15=78

Photo Parameters:

$e=5.122e-002$ umol/s blue ratio=2.18 fluo. eff.=1.644e-002

Flux = 68.94 lm Eff. : 145.11 lm/W Fe = 113.9 mW

Electrical parameters:

VF = 3.167 V IF = 150.0 mA P = 475.0 mW Ch1

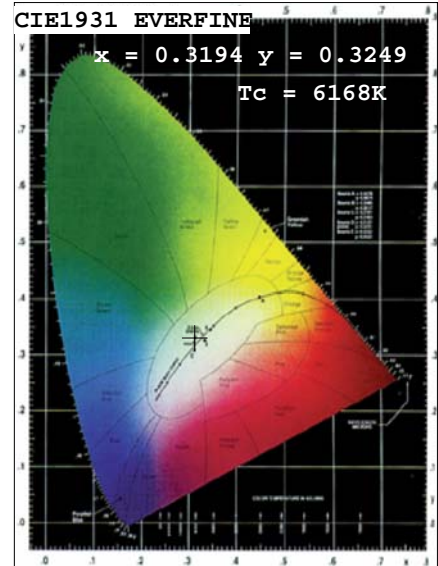
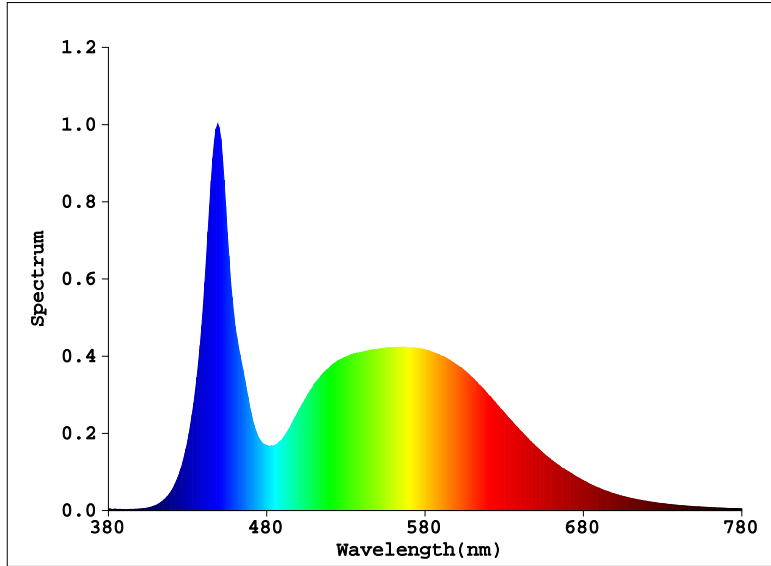
LEVEL:519 WHITE:C_6050K

Status: T=106.00ms Ip=50263 (77%) [HAAS2000_V1_USB] V2.00.167

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

Number:N 28204
 Date:2018-05-21
 Humidity:65.0%
 Remarks:0

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3194$ $y=0.3249$ / $u'=0.2041$ $v'=0.4671$ $duv=-1.472e-003$
 Tc=6168K Dominant WL:Ld=483.5nm Purity=5.4%
 Ratio:R=15.0% G=80.4% B=4.6% Peak WL:Lp=448.7nm HWL:19.9nm
 Render Index:Ra=81.7 [正白]
 R1 =81 R2 =85 R3 =85 R4 =84 R5 =82 R6 =78 R7 =86
 R8 =72 R9 =10 R10=62 R11=83 R12=56 R13=82 R14=92 R15=78

Photo Parameters:

$e=5.222e-002$ umol/s blue ratio=2.22 fluo. eff.=1.685e-002
 Flux = 70.25 lm Eff. : 147.97 lm/W Fe = 116.0 mW

Electrical parameters:

VF = 3.165 V IF = 150.0 mA P = 474.8 mW Ch1
 LEVEL:519 WHITE:C_6050K

Status: T=106.00ms Ip=52411 (80%) [HAAS2000_V1_USB] V2.00.167

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

Number:N 28205
 Date:2018-05-21
 Humidity:65.0%
 Remarks:0