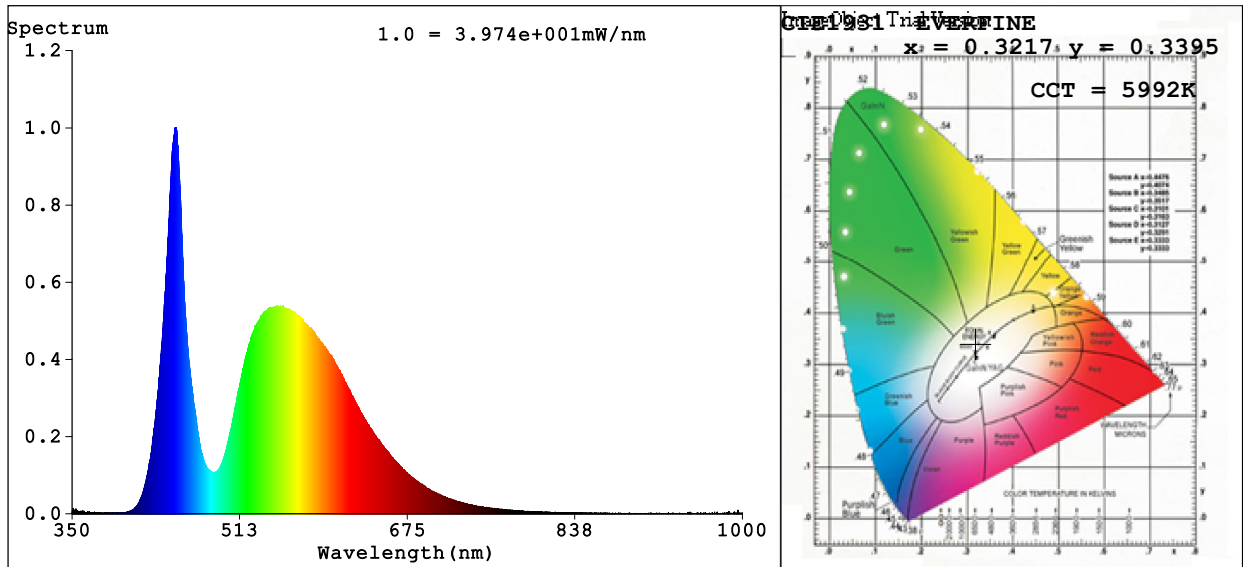


Spectrum Test Report



Colorimetric Parameters

Chromaticity Coordinate: $x=0.3217$ $y=0.3395$ $u'=0.2001$ $v'=0.4751$

CCT=5992K (Duv=0.0041) Dominant WL:Ld =498.6nm Purity=3.6%

Peak WL:Lp=449.9nm FWHM=21.6nm

Render Index:Ra=72.2

R1 =70 R2 =76 R3 =77 R4 =73 R5 =71 R6 =66 R7 =82
 R8 =62 R9 =0 R10=40 R11=69 R12=39 R13=71 R14=87 R15=66

Photometric & Radiometric Parameters

Flux=1247 lm Eff.:64.74 lm/W Fe=3.869 W

(EQE):116.16%

Electrical parameters

V=13.20 V I=1.459 A P=19.25 W PF=1.000

Freq=0.00 Hz

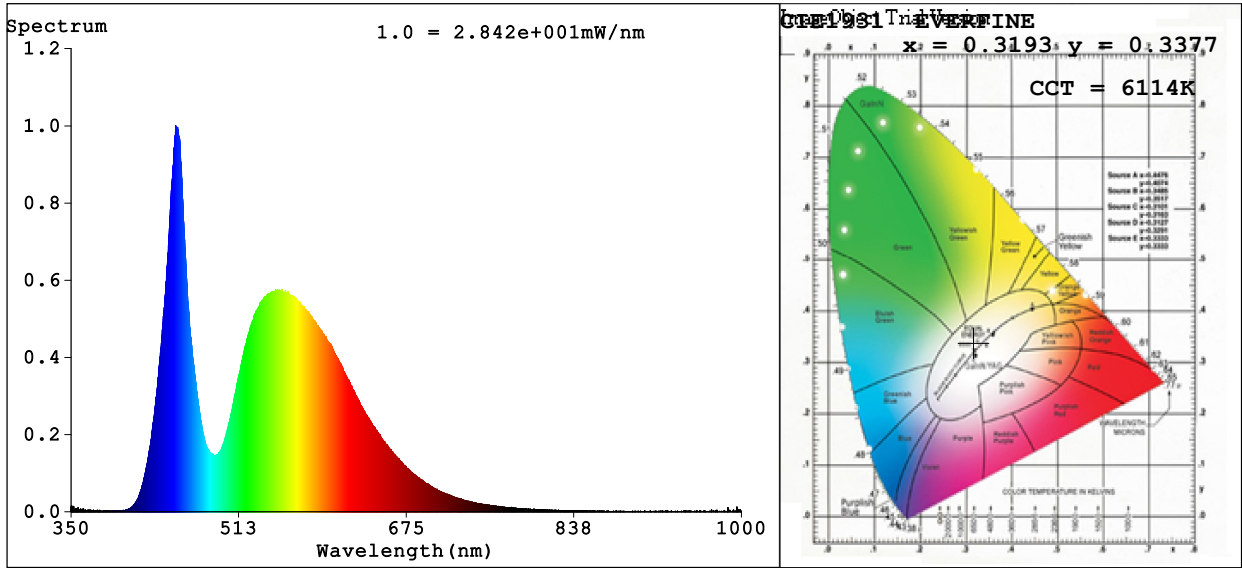
Status: Integral T = 241 ms Ip = 53924 (82%)

Test Mode: Fast Test; Sensitivity = High; Tecool: ON

Model:W3120ALS
 Test By:胡军
 Temperature:23 °C
 Manufacturer:

Number:1#
 Date:2025-07-17
 Humidity:60%
 Remarks:

Spectrum Test Report



Colorimetric Parameters

Chromaticity Coordinate: $x=0.3193$ $y=0.3377$ $u'=0.1992$ $v'=0.4739$
 CCT=6114K (Duv=0.0044) Dominant WL:Ld =495.7nm Purity=4.5%
 Peak WL:Lp=451.6nm FWHM=25.3nm
 Render Index:Ra=74.1
 R1 =71 R2 =78 R3 =80 R4 =74 R5 =72 R6 =69 R7 =84
 R8 =63 R9 =0 R10=46 R11=69 R12=42 R13=73 R14=89 R15=68

Photometric & Radiometric Parameters

Flux=952.8 lm Eff.:65.03 lm/W Fe=2.995 W
 (EQE):118.16%

Electrical parameters

V=13.20 V I=1.110 A P=14.65 W PF=1.000
 Freq=0.00 Hz

Status: Integral T = 241 ms Ip = 39316 (60%)
 Test Mode: Fast Test; Sensitivity = High; Tecool: ON

Model:W3120ALS 稳定
 Test By:胡军
 Temperature:23 °C
 Manufacturer:

Number:1#
 Date:2025-07-17
 Humidity:60%
 Remarks: