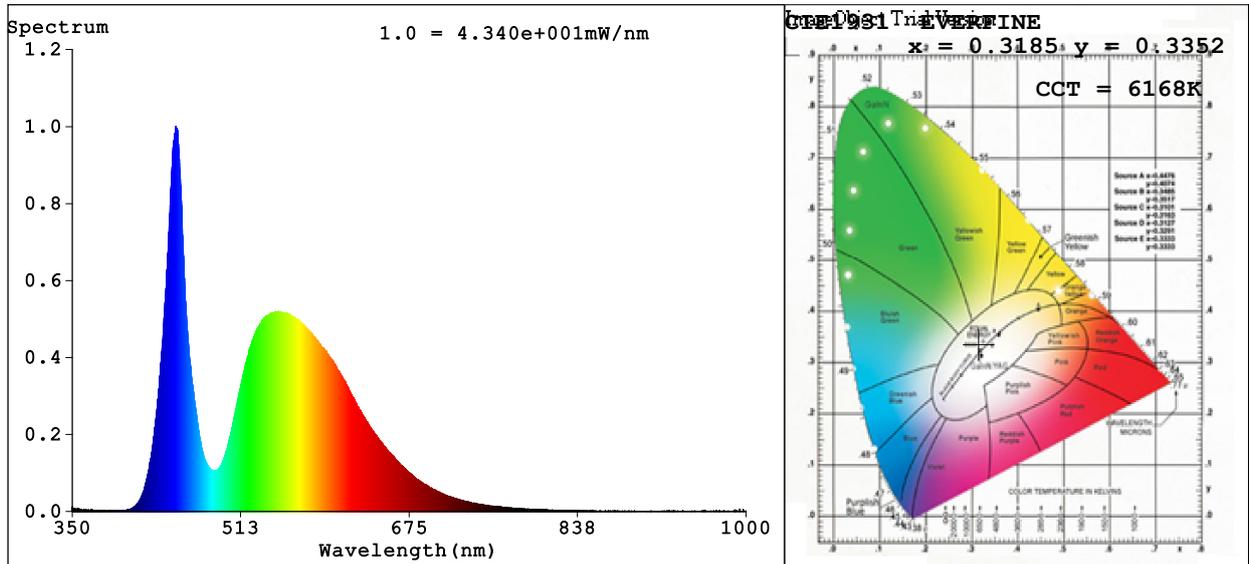


Spectrum Test Report



Colorimetric Parameters

Chromaticity Coordinate: $x=0.3185$ $y=0.3352$ $u'=0.1995$ $v'=0.4725$

CCT=6168K (Duv=0.0035) Dominant WL:Ld =493.3nm Purity=4.9%

Peak WL:Lp=449.9nm FWHM=21.7nm

Render Index:Ra=72.6

R1 =71 R2 =76 R3 =77 R4 =74 R5 =72 R6 =67 R7 =82
 R8 =63 R9 =0 R10=40 R11=70 R12=40 R13=71 R14=87 R15=67

Photometric & Radiometric Parameters

Flux=1315 lm Eff.:64.87 lm/W Fe=4.115 W

(EQE):117.13%

Electrical parameters

V=13.20 V I=1.536 A P=20.27 W PF=1.000

Freq=0.00 Hz

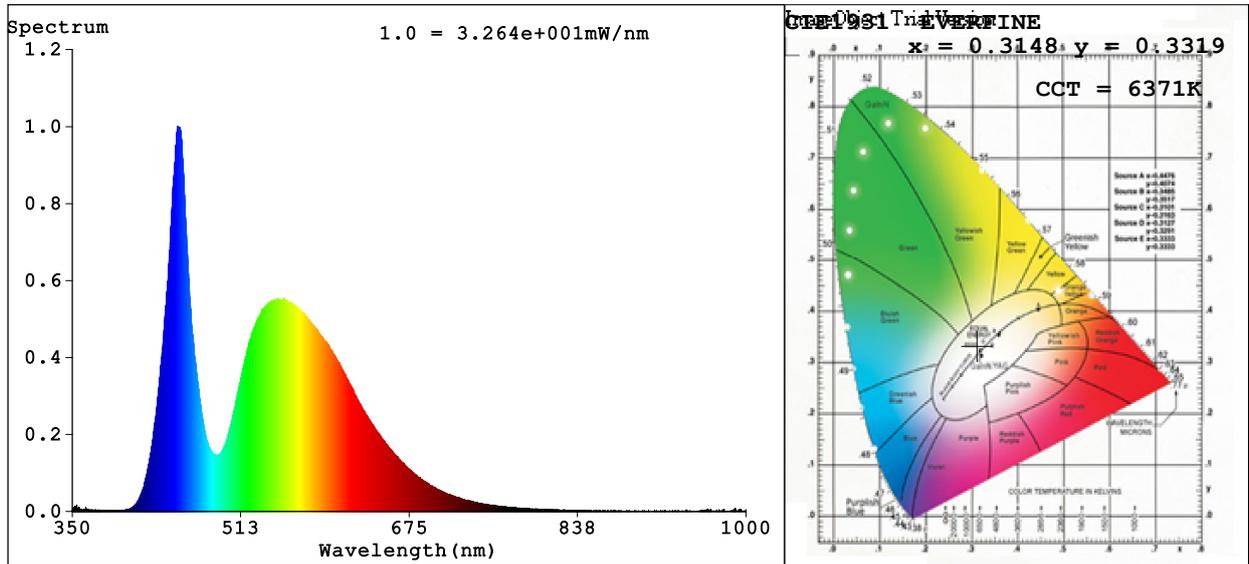
Status: Integral T = 219 ms Ip = 53577 (82%)

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

Model:W3020ALS
 Test By:胡军
 Temperature:23 °C
 Manufacturer:

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

Spectrum Test Report



Colorimetric Parameters

Chromaticity Coordinate: $x=0.3148$ $y=0.3319$ $u'=0.1982$ $v'=0.4702$
 CCT=6371K (Duv=0.0036) Dominant WL:Ld =490.7nm Purity=6.4%
 Peak WL:Lp=451.6nm FWHM=25.4nm
 Render Index:Ra=74.7
 R1 =72 R2 =79 R3 =80 R4 =75 R5 =73 R6 =70 R7 =85
 R8 =64 R9 =0 R10=47 R11=70 R12=43 R13=74 R14=89 R15=69

Photometric & Radiometric Parameters

Flux=1054 lm Eff.:68.97 lm/W Fe=3.353 W
 (EQE):126.47%

Electrical parameters

V=13.20 V I=1.158 A P=15.28 W PF=1.000
 Freq=0.00 Hz

Status: Integral T = 219 ms Ip = 41359 (63%)
 Test Mode: Fast Test; Sensitivity = High; Tecool: ON

Model:W3020ALS 稳定
 Test By:胡军
 Temperature:23 °C
 Manufacturer:

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