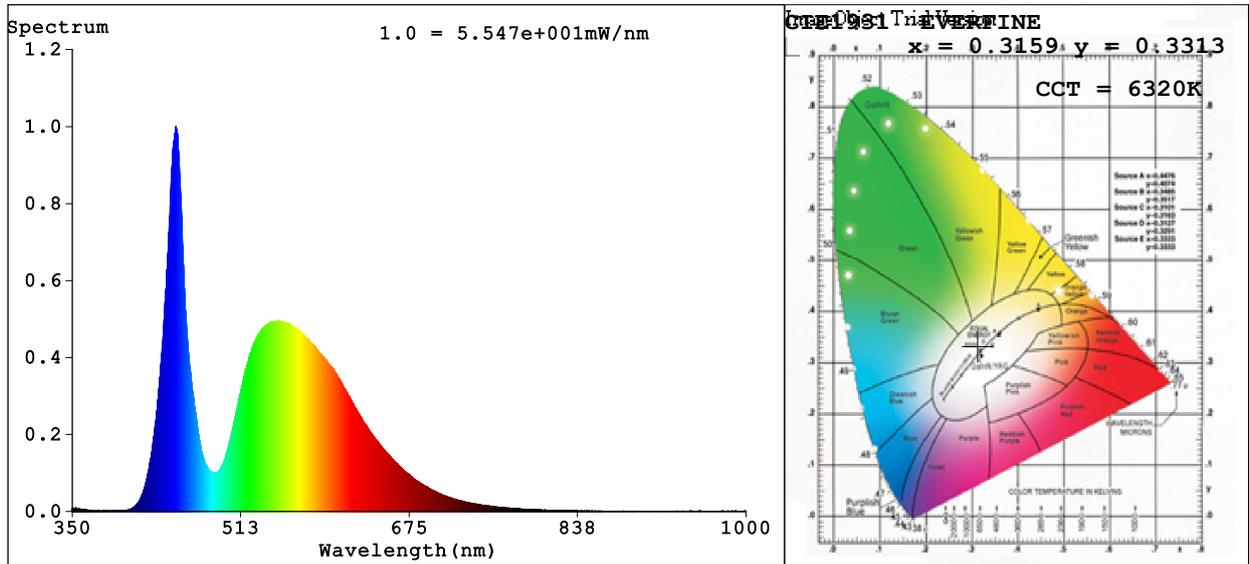


### Spectrum Test Report



#### Colorimetric Parameters

Chromaticity Coordinate:  $x=0.3159 \quad y=0.3313/u'=0.1992 \quad v'=0.4700$

CCT=6320K (Duv=0.0028) Dominant WL:Ld =490.2nm Purity=6.0%

Peak WL:Lp=449.8nm FWHM=21.1nm

Render Index:Ra=72.8

R1 =71    R2 =76    R3 =76    R4 =74    R5 =72    R6 =67    R7 =82  
 R8 =64    R9 =0    R10=40    R11=71    R12=40    R13=72    R14=86    R15=68

#### Photometric & Radiometric Parameters

Flux=1600 lm Eff.:81.60 lm/W Fe=5.041 W

(EQE):147.96%

#### Electrical parameters

V=13.20 V    I=1.485 A    P=19.61 W PF=1.000

Freq=0.00 Hz

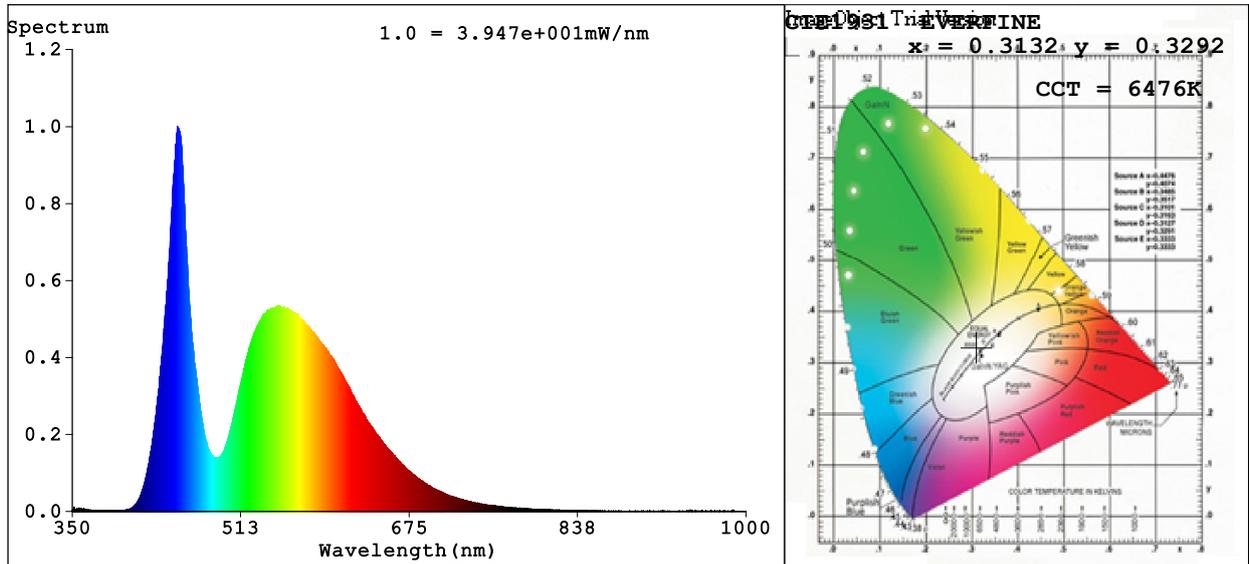
Status: Integral T = 169 ms Ip = 52533 (80%)

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

Model:W3020ALF  
 Test By:胡军  
 Temperature:23 °C  
 Manufacturer:

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

### Spectrum Test Report



#### Colorimetric Parameters

Chromaticity Coordinate:  $x=0.3132$   $y=0.3292/u'=0.1981$   $v'=0.4685$

CCT=6476K (Duv=0.0030) Dominant WL:Ld =489.0nm Purity=7.1%

Peak WL:Lp=451.6nm FWHM=25.0nm

Render Index:Ra=74.8

R1 =73    R2 =79    R3 =80    R4 =75    R5 =73    R6 =70    R7 =85  
 R8 =65    R9 =0    R10=46    R11=70    R12=43    R13=74    R14=88    R15=70

#### Photometric & Radiometric Parameters

Flux=1229 lm Eff.:81.64 lm/W Fe=3.932 W

(EQE):150.27%

#### Electrical parameters

V=13.20 V    I=1.141 A    P=15.06 W PF=1.000

Freq=0.00 Hz

Status: Integral T = 237 ms Ip = 53565 (82%)

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

Model:W3020ALF 稳定  
 Test By:胡军  
 Temperature:23 °C  
 Manufacturer:

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