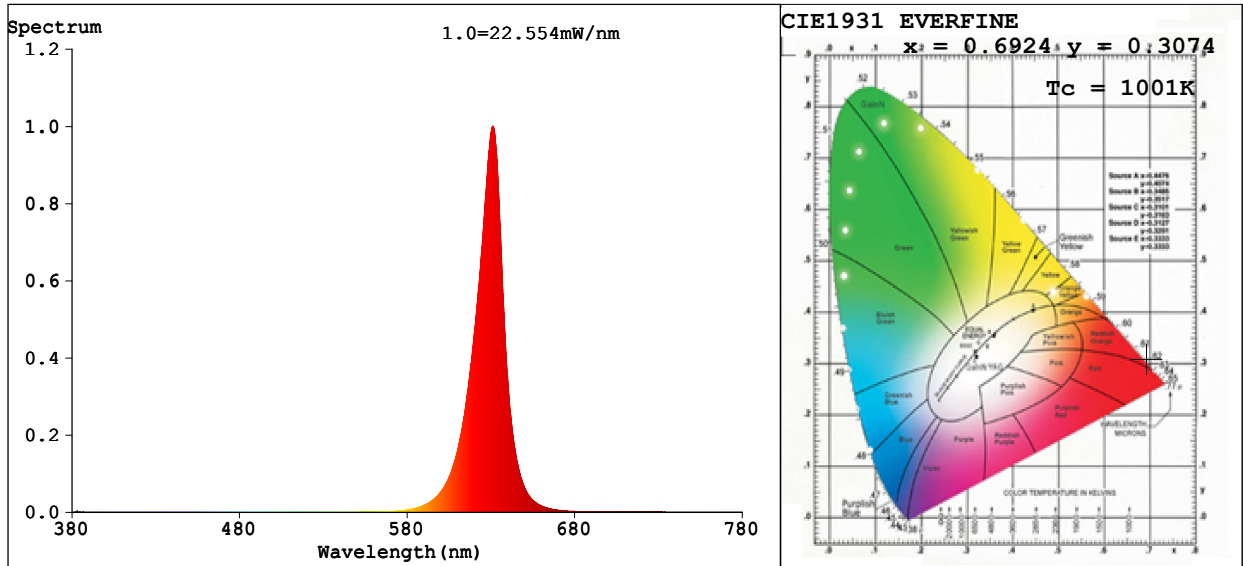


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate: $x=0.6924 y=0.3074/u'=0.5222 v'=0.5216$

$T_c=1001K(Duv=-0.0746)$  Dominant WL:Ld =620.5nm Purity=100.0%

Peak WL:Lp=631.1nm HWL:Lhd=17.0nm

Render Index:Ra=28.6

R1 =10 R2 =78 R3 =35 R4 =0 R5 =5 R6 =89 R7 =11

R8 =0 R9 =0 R10=71 R11=0 R12=79 R13=31 R14=62 R15=0

**Photo Parameters:**

Flux = 97.66 lm Eff. : 36.01 lm/W Fe = 476.4 mW

Fmol(umol/s):2.497e-001 Fluorescence and blue light ratio:8879 Fluorescent efficiency:17.57

**Electrical parameters:**

V = 24.00 V I = 0.1130 A P = 2.712 W PF = 1.000

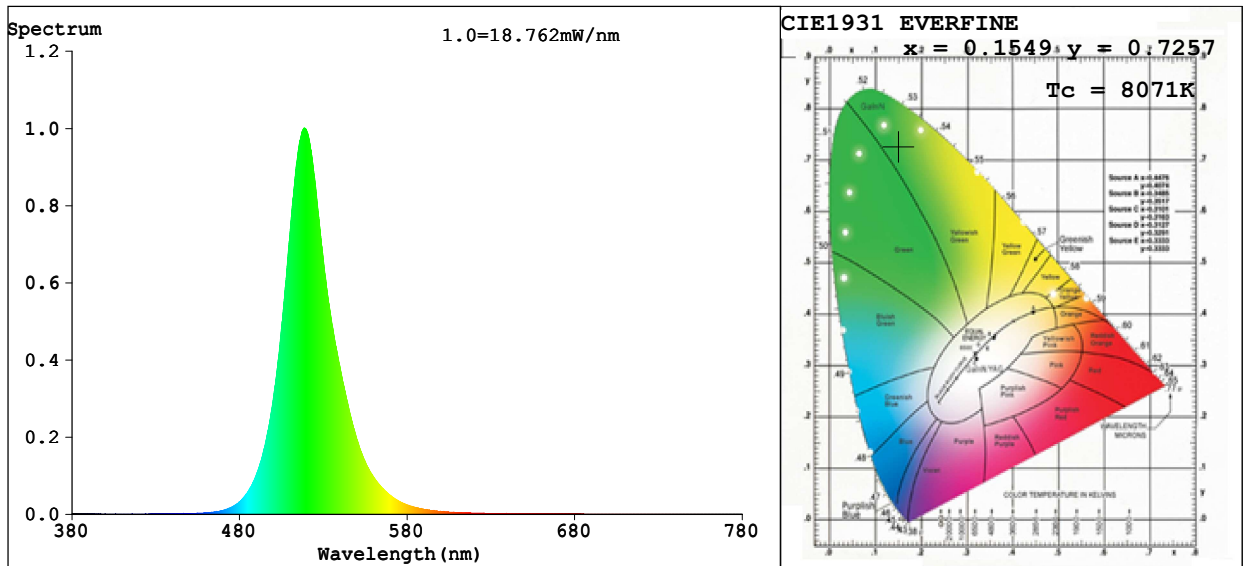
Status: Integral T = 51 ms Ip = 52512 (80%)

Test Type: Fast Test; Delicacy = High; Tecool: ON

Model:R  
 Tester:ZL  
 Temperature:25.3Deg  
 Manufactory:EVERFINE

Number:1  
 Date:2019-12-02  
 Humidity:65.0%  
 Remarks:---

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate: x=0.1549 y=0.7257/u'=0.0543 v'=0.5730

Tc=8071K(Duv=0.1618) Dominant WL:Ld =524.3nm Purity=79.3%

Peak WL:Lp=518.5nm HWL:Lhd=29.4nm

Render Index:Ra=0.0

R1 =0	R2 =0	R3 =0	R4 =0	R5 =0	R6 =0	R7 =0		
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=38	R15=0	

**Photo Parameters:**

Flux = 319.3 lm Eff. : 108.18 lm/W Fe = 674.7 mW

Fmol(umol/s):2.947e-001 Fluorescence and blue light ratio:115.4 Fluorescent efficiency:22.6

**Electrical parameters:**

V = 24.00 V I = 0.1230 A P = 2.952 W PF = 1.000

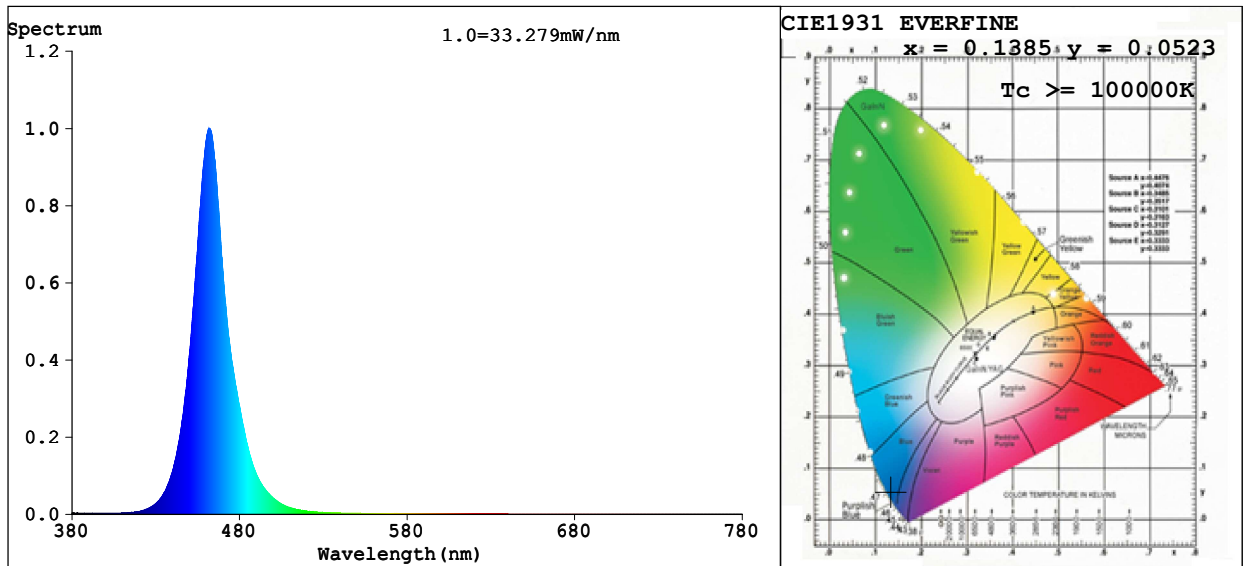
Status: Integral T = 78 ms Ip = 53232 (81%)

Test Type: Fast Test; Delicacy = High; Tecool: ON

Model:G  
Tester:ZL  
Temperature:25.3Deg  
Manufactory:EVERFINE

Number:2  
Date:2019-12-02  
Humidity:65.0%  
Remarks:---

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:x=0.1385 y=0.0523/u'=0.1654 v'=0.1404

Tc=100000K(Duv=0.1730) Dominant WL:Ld =466.4nm Purity=97.1%

Peak WL:Lp=462.1nm HWL:Lhd=20.8nm

Render Index:Ra=0.4

R1 =0      R2 =0      R3 =0      R4 =0      R5 =3      R6 =0      R7 =0  
R8 =0      R9 =0      R10=0      R11=0      R12=0      R13=0      R14=0      R15=1

**Photo Parameters:**

Flux = 53.90 lm    Eff. : 19.70 lm/W    Fe = 877.1 mW

Fmol(umol/s):3.401e-001 Fluorescence and blue light ratio:0.1341 Fluorescent efficiency:3.7

**Electrical parameters:**

V = 24.00 V      I = 0.1140 A      P = 2.736 W PF = 1.000

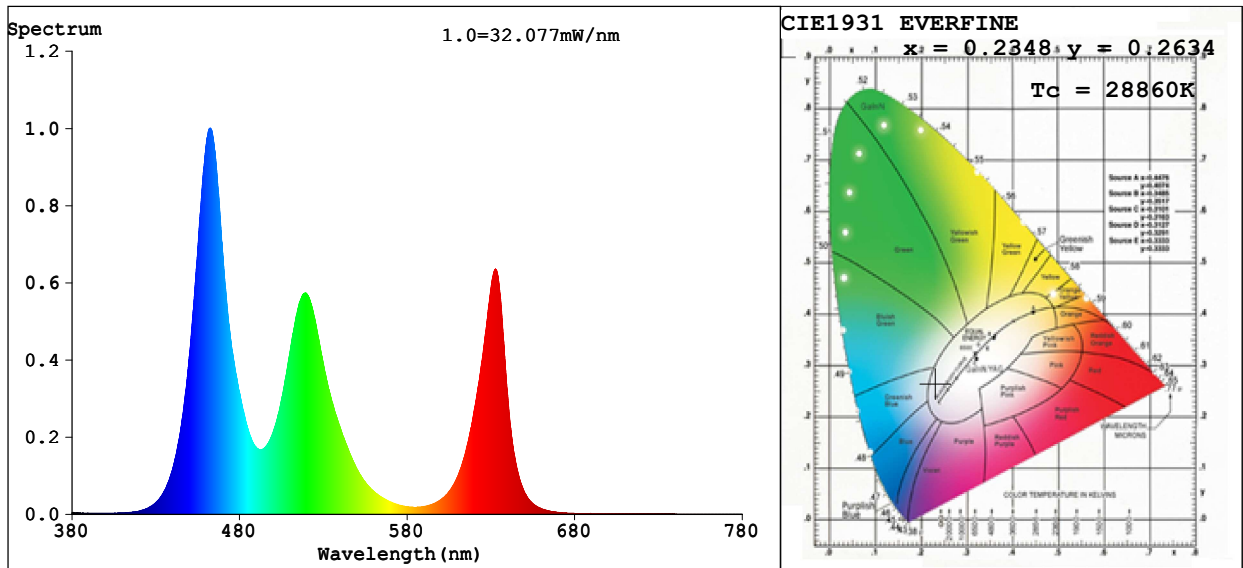
Status: Integral T = 62 ms Ip = 47526 (73%)

Test Type: Fast Test; Delicacy = High; Tecool: ON

Model:B  
Tester:ZL  
Temperature:25.3Deg  
Manufactory:EVERFINE

Number:3  
Date:2019-12-02  
Humidity:65.0%  
Remarks:---

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate: x=0.2348 y=0.2634/u'=0.1650 v'=0.4166

Tc=28860K(Duv=0.0182) Dominant WL:Ld =481.9nm Purity=39.4%

Peak WL:Lp=462.4nm HWL:Lhd=21.6nm

Render Index: Ra=62.2

R1 =53 R2 =73 R3 =77 R4 =69 R5 =71 R6 =70 R7 =63

R8 =20 R9 =0 R10=35 R11=55 R12=67 R13=54 R14=83 R15=35

**Photo Parameters:**

Flux = 455.6 lm Eff. : 54.23 lm/W Fe = 1.969 W

Fmol(umol/s):8.577e-001 Fluorescence and blue light ratio:0.2979 Fluorescent efficiency:5.3%

**Electrical parameters:**

V = 24.00 V I = 0.3500 A P = 8.400 W PF = 1.000

Status: Integral T = 62 ms Ip = 57541 (88%)

Test Type: Fast Test; Delicacy = High; Tecool: ON

Model:RGB  
Tester:ZL  
Temperature:25.3Deg  
Manufactory:EVERFINE

Number:4  
Date:2019-12-02  
Humidity:65.0%  
Remarks:---