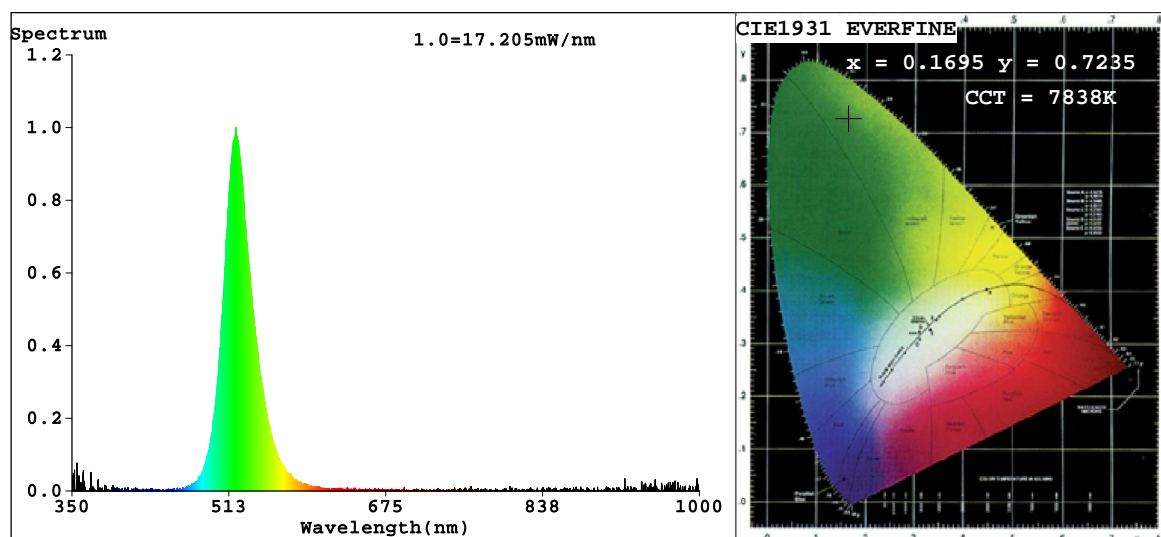


## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.1695$   $y=0.7235$   $u'=0.0598$   $v'=0.5741$   
CCT=7838K(Duv=0.1574) Dominant WL:Ld =526.8nm WL:Lc = --nm Purity=80.2%  
Ratio:R=0.4% G=97.6% B=2.0% Peak WL:Lp=519.7nm FWHM=31.6nm  
Render Index:Ra=0.0 AvgR=2.7 TM30:Rf=2 Rg=8

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=40 R15=0

## Photo Parameters:

Flux = 312.5 lm Eff. : 85.94 lm/W Fe = 654.0 mW

## Electrical parameters:

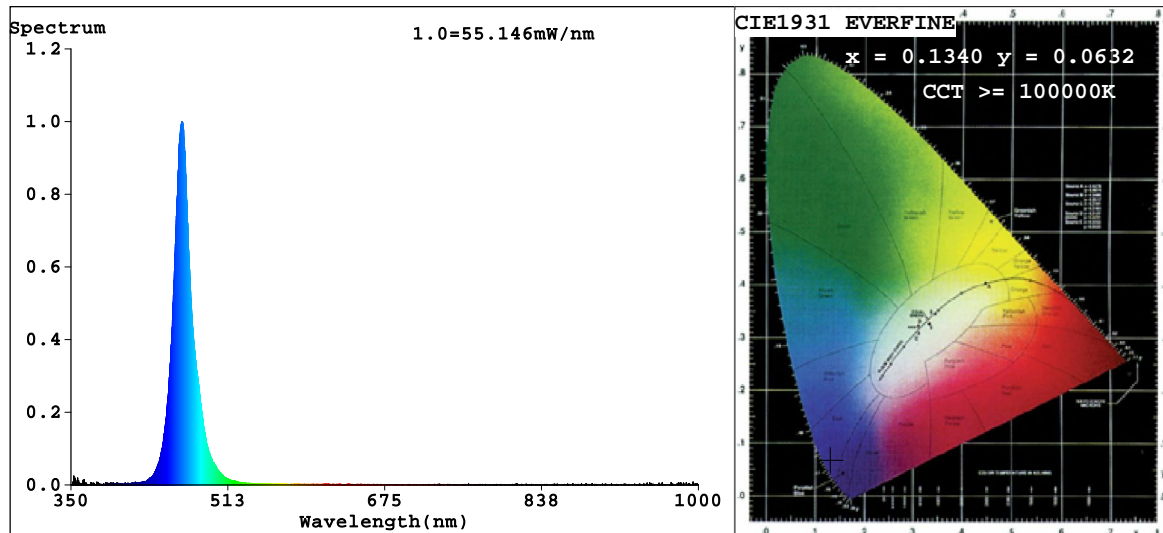
V = 23.999 V I = 0.1515 A P = 3.636 W PF = 1.000  
LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1200 (2%)

Model:  
Tester:  
Temperature:Deg  
Manufacturer:

Number:G  
Date:  
Humidity:%  
Remarks:

## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.1340$   $y=0.0632$   $u'=0.1536$   $v'=0.1629$

CCT=100000K(Duv=-0.1597) Dominant WL:Ld =469.0nm WL:Lc = --nm Purity=96.5%

Ratio:R=1.0% G=16.2% B=82.9% Peak WL:Lp=465.0nm FWHM=18.7nm

Render Index:Ra=1.1 AvgR=0.9 TM30:Rf=0 Rg=-113

R1 =0	R2 =0	R3 =0	R4 =0	R5 =8	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=0	R15=4

## Photo Parameters:

Flux = 94.33 lm Eff. : 24.64 lm/W Fe = 1.352 W

## Electrical parameters:

V = 23.999 V I = 0.1595 A P = 3.828 W PF = 1.000

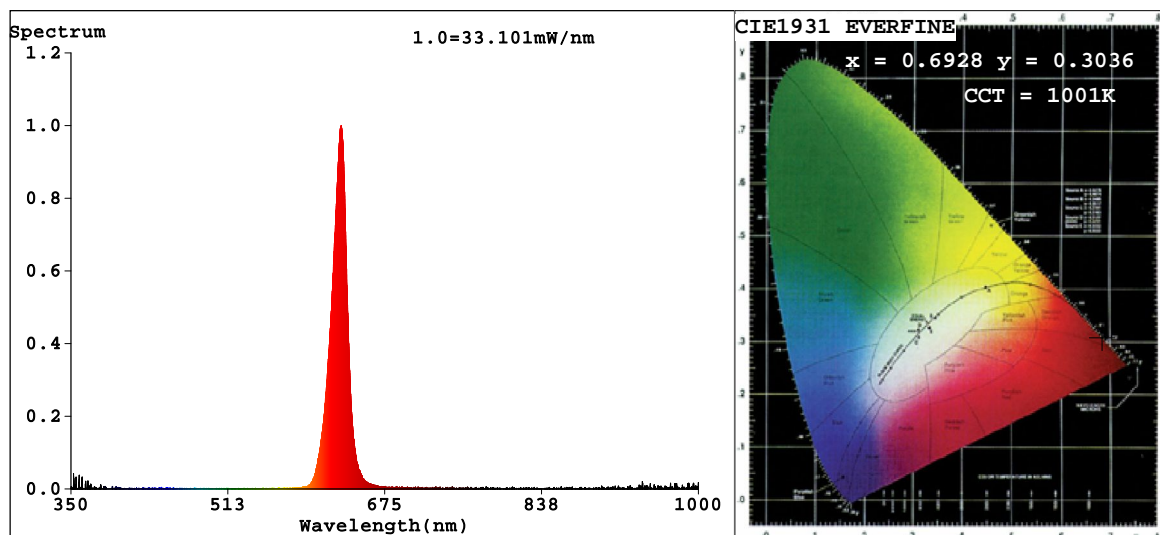
LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 2930 (4%)

Model:  
Tester:  
Temperature:Deg  
Manufacturer:

Number:B  
Date:  
Humidity:%  
Remarks:

## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.6928$   $y=0.3036$   $u'=0.5271$   $v'=0.5197$   
CCT=1001K(Duv=-0.0796) Dominant WL:Ld =622.6nm WL:Lc = --nm Purity=99.0%  
Ratio:R=97.9% G=2.0% B=0.1% Peak WL:Lp=630.0nm FWHM=16.6nm  
Render Index:Ra=26.8 AvgR=30.6 TM30:Rf=0 Rg=0

R1 =9 R2 =81 R3 =28 R4 =0 R5 =4 R6 =93 R7 =0  
R8 =0 R9 =0 R10=76 R11=0 R12=76 R13=34 R14=59 R15=0

## Photo Parameters:

Flux = 134.3 lm Eff. : 34.86 lm/W Fe = 666.4 mW

## Electrical parameters:

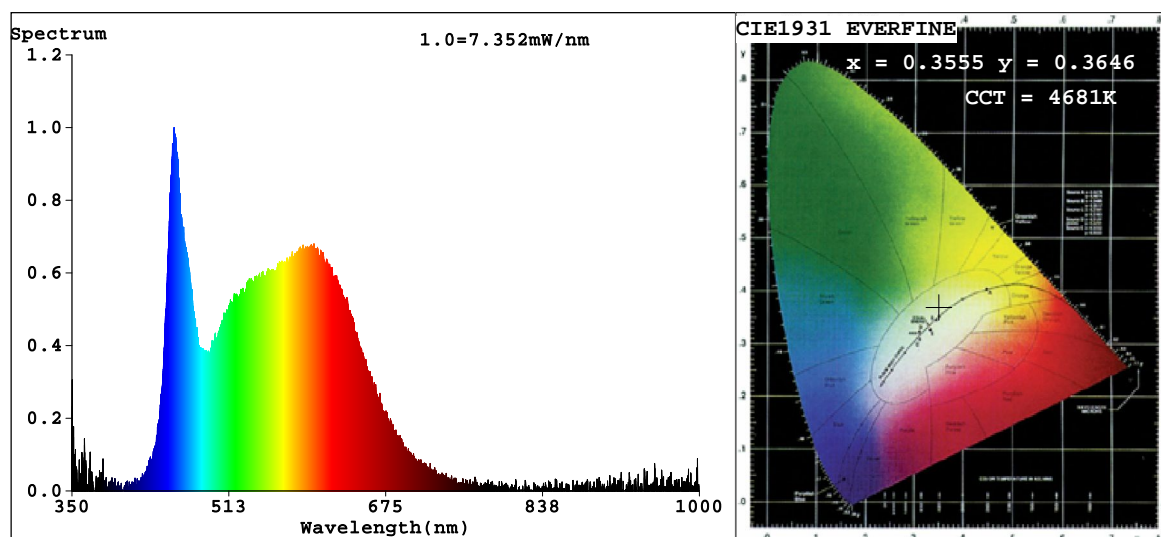
V = 23.999 V I = 0.1605 A P = 3.852 W PF = 1.000  
LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 2084 (3%)

Model:  
Tester:  
Temperature:Deg  
Manufacturer:

Number:R  
Date:  
Humidity:%  
Remarks:

## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.3555$   $y=0.3646$   $u'=0.2134$   $v'=0.4924$   
CCT=4681K(Duv=0.0024) Dominant WL:Ld =573.9nm WL:Lc = --nm Purity=16.1%  
Ratio:R=17.4% G=77.2% B=5.4% Peak WL:Lp=455.8nm FWHM=28.8nm  
Render Index:Ra=88.3 AvgR=83.9 TM30:Rf=86 Rg=94

R1 =89 R2 =97 R3 =96 R4 =83 R5 =87 R6 =93 R7 =87  
R8 =74 R9 =38 R10=91 R11=84 R12=63 R13=92 R14=98 R15=84

## Photo Parameters:

Flux = 308.9 lm Eff. : 89.89 lm/W Fe = 1.005 W

## Electrical parameters:

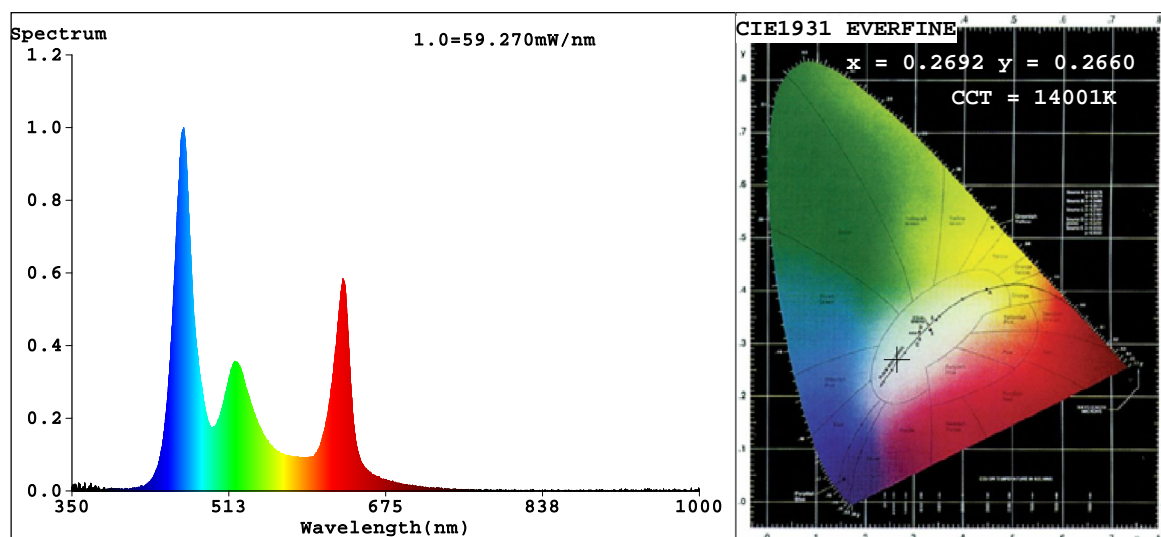
V = 23.999 V I = 0.1432 A P = 3.437 W PF = 1.000  
LEVEL:OUT WHITE:ANSI\_4500K

Status: Integral T = 100 ms Ip = 367 (1%)

Model:  
Tester:  
Temperature:Deg  
Manufacturer:

Number: 4000K  
Date:  
Humidity:%  
Remarks:

## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.2692$   $y=0.2660$   $u'=0.1905$   $v'=0.4234$

CCT=14001K(Duv=-0.0045) Dominant WL:Ld =476.0nm WL:Lc = --nm Purity=28.2%

Ratio:R=20.6% G=67.2% B=12.2% Peak WL:Lp=465.7nm FWHM=21.1nm

Render Index:Ra=56.7 AvgR=49.5 TM30:Rf=63 Rg=110

R1 =43 R2 =61 R3 =82 R4 =58 R5 =58 R6 =61 R7 =66

R8 =25 R9 =0 R10=16 R11=58 R12=56 R13=44 R14=87 R15=28

## Photo Parameters:

Flux = 842.3 lm Eff. : 55.97 lm/W Fe = 3.624 W

## Electrical parameters:

V = 23.999 V I = 0.6271 A P = 15.05 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 3144 (5%)

Model:  
Tester:  
Temperature:Deg  
Manufacturer:

Number:RGBW  
Date:  
Humidity:%  
Remarks: