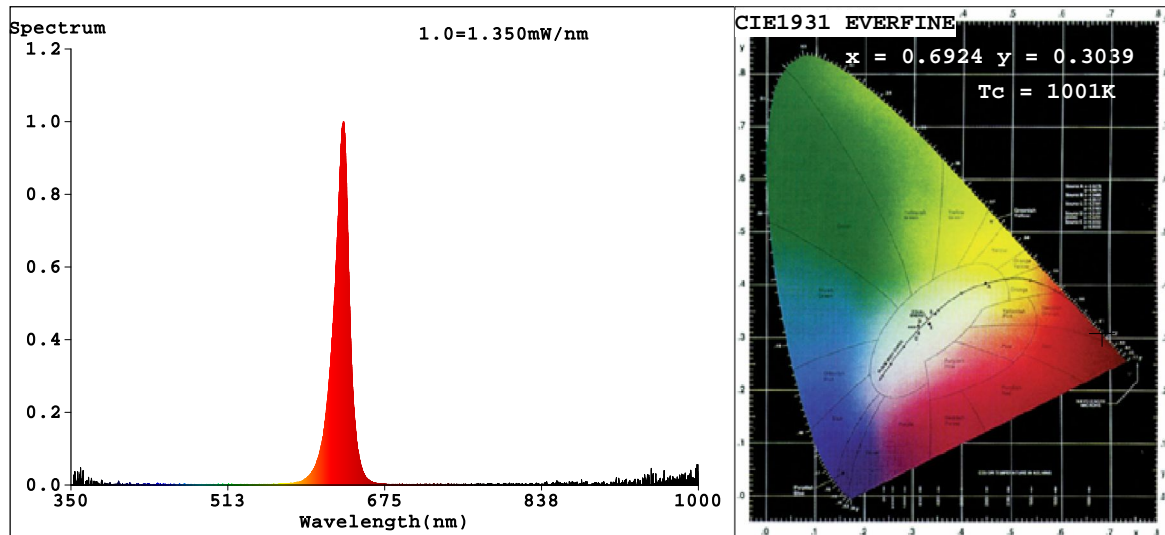


## Spectrum Test Report

**Color Parameters:**

Chromaticity Coordinate:  $x=0.6924$   $y=0.3039$   $u'=0.5264$   $v'=0.5198$

$T_c=1001K$  (Duv=-0.0789) Dominant WL:  $L_d = 622.5nm$  Purity=98.9%

Ratio: R=95.3% G=4.6% B=0.1% Peak WL:  $L_p=632.4nm$  FWHM=15.8nm

Render Index:  $R_a=31.4$

R1 =16 R2 =82 R3 =36 R4 =0 R5 =14 R6 =94 R7 =11

R8 =0 R9 =0 R10=78 R11=3 R12=75 R13=38 R14=63 R15=0

**Photo Parameters:**

Flux = 5.199 lm Eff. : 1.11 lm/W Fe = 27.77 mW

**Electrical parameters:**

V = 220.00 V I = 0.05900 A P = 4.686 W PF = 0.3610

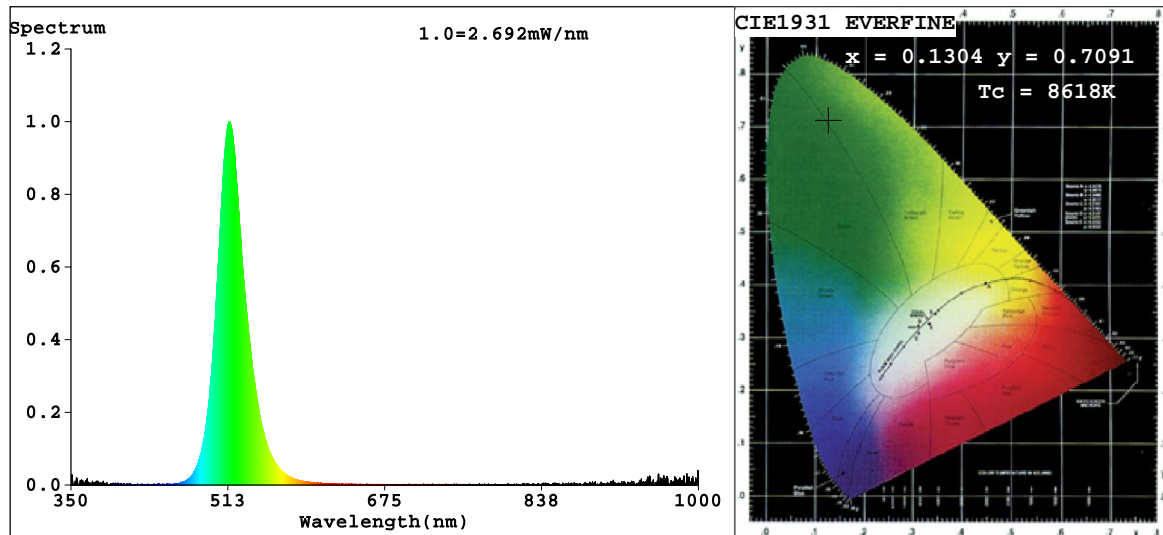
LEVEL:OUT

Status: Integral T = 626 ms Ip = 47494 (72%)

Model:30120-40W-R  
Tester:dimg  
Temperature:25.3Deg  
Manufacturer:

Number:1  
Date:2019-04-22  
Humidity:65.0%  
Remarks:20190404060144

## Spectrum Test Report

**Color Parameters:**

Chromaticity Coordinate:  $x=0.1304$   $y=0.7091$  /  $u'=0.0464$   $v'=0.5674$

Tc=8618K(Duv=0.1669) Dominant WL:Ld =518.7nm Purity=75.4%

Ratio:R=0.3% G=95.7% B=4.1% Peak WL:Lp=513.9nm FWHM=30.7nm

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=36    R15=0

**Photo Parameters:**

Flux = 42.34 lm    Eff. : 6.28 lm/W    Fe = 99.96 mW

**Electrical parameters:**

V = 220.00 V    I = 0.08000 A    P = 6.741 W PF = 0.3830

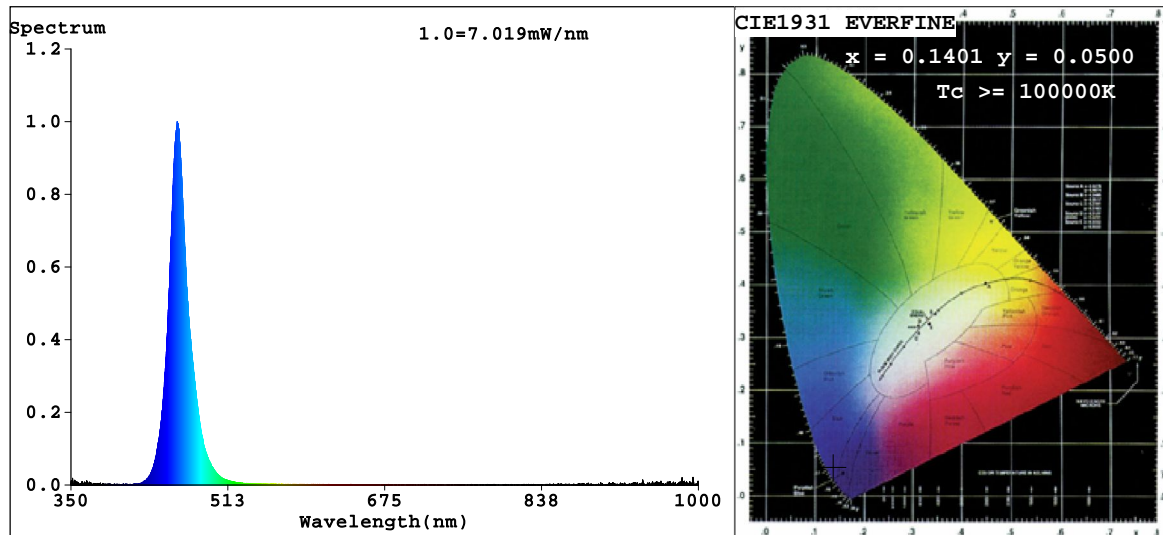
LEVEL:OUT

Status: Integral T = 313 ms Ip = 50411 (77%)

Model:30120-40W-G  
Tester:dimg  
Temperature:25.3Deg  
Manufacturer:

Number:2  
Date:2019-04-22  
Humidity:65.0%  
Remarks:20190404060144

## Spectrum Test Report

**Color Parameters:**

Chromaticity Coordinate:  $x=0.1401$   $y=0.0500$  /  $u'=0.1688$   $v'=0.1356$

$T_c=100000K$  (Duv=0.1759) Dominant WL:Ld =465.6nm Purity=97.1%

Ratio:R=0.7% G=14.9% B=84.4% Peak WL:Lp=460.1nm FWHM=20.0nm

Render Index:Ra=0.8

R1 =0 R2 =0 R3 =0 R4 =0 R5 =6 R6 =0 R7 =0

R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=4

**Photo Parameters:**

Flux = 10.51 lm Eff. : 1.65 lm/W Fe = 177.4 mW

**Electrical parameters:**

V = 220.00 V I = 0.07600 A P = 6.370 W PF = 0.3810

LEVEL:OUT

Status: Integral T = 156 ms Ip = 50213 (77%)

Model:30120-40W-B  
Tester:dimg  
Temperature:25.3Deg  
Manufacturer:

Number:3  
Date:2019-04-22  
Humidity:65.0%  
Remarks:20190404060144