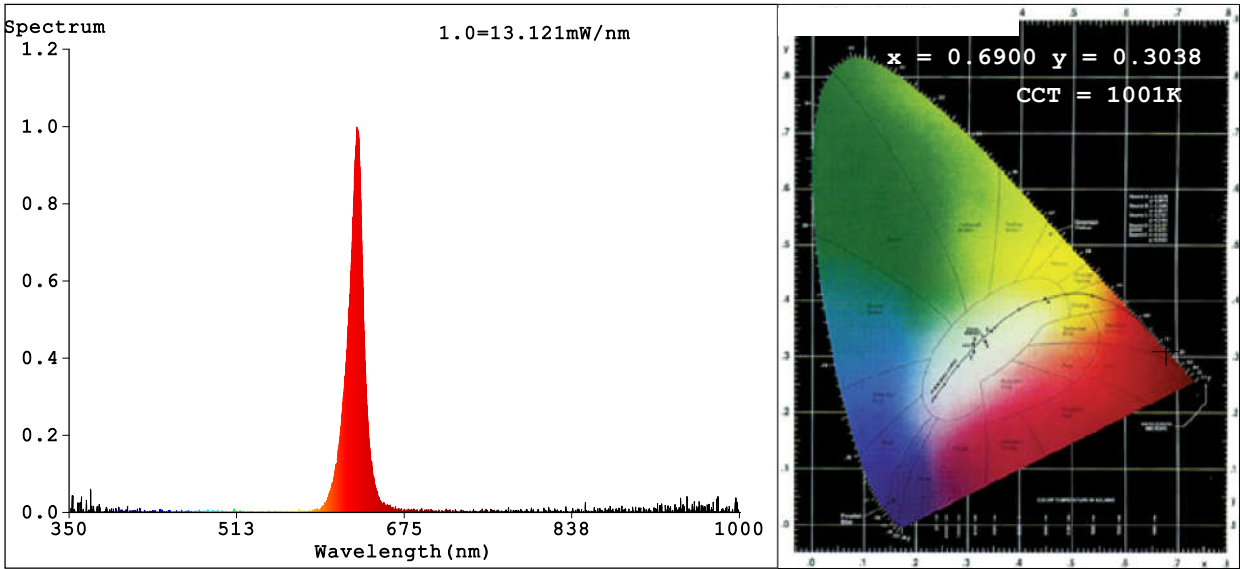


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: x=0.6900 y=0.3038/u'=0.5241 v'=0.5193  
CCT=1001K(Duv=-0.0767) Dominant WL:Ld =622.6nm WL:Lc = --nm Purity=98.2%  
Ratio:R=97.0% G=2.8% B=0.1% Peak WL:Lp=629.1nm FWHM=14.8nm  
Render Index:Ra=28.4

R1 =12	R2 =83	R3 =28	R4 =0	R5 =9	R6 =93	R7 =2	
R8 =0	R9 =0	R10=80	R11=0	R12=68	R13=37	R14=59	R15=0

Photo Parameters:

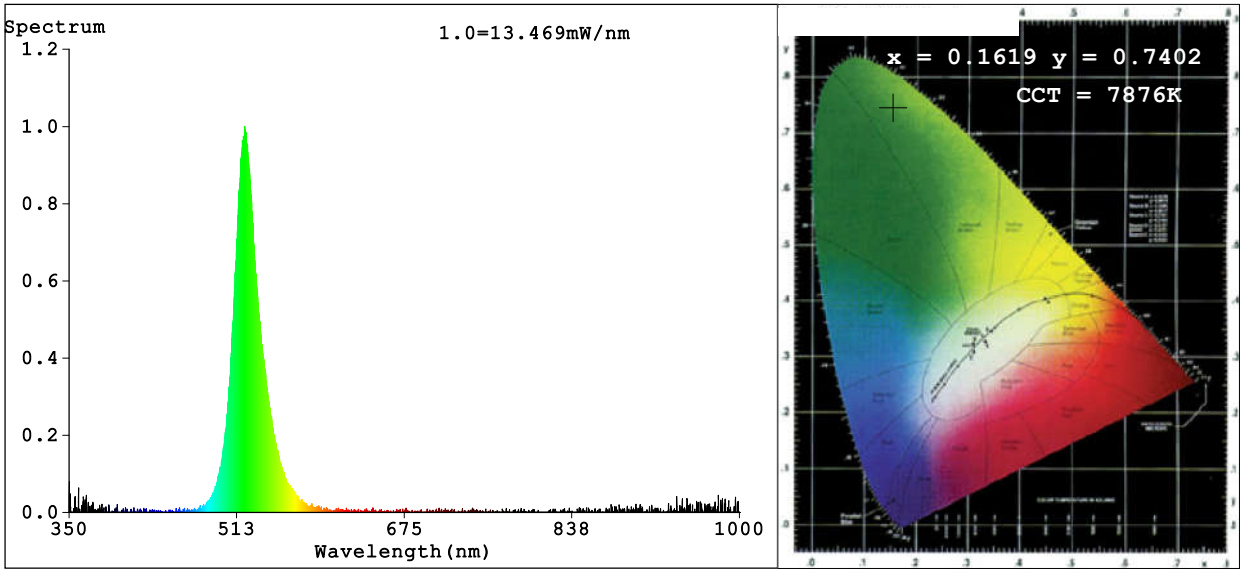
Flux = 50.59 lm    Eff. : 18.48 lm/W    Fe = 254.7 mW

Electrical parameters:

V = 23.999 V    I = 0.1141 A    P = 2.738 W PF = 1.000  
LEVEL:OUT    WHITE:OUT

Status: Integral T = 100 ms    Ip = 721 (1%)

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1619$   $y=0.7402$ / $u'=0.0560$   $v'=0.5764$   
CCT=7876K(Duv=0.1614) Dominant WL:Ld =526.7nm WL:Lc = --nm Purity=83.6%  
Ratio:R=0.3% G=98.4% B=1.3% Peak WL:Lp=520.3nm FWHM=26.2nm  
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=35 R15=0

Photo Parameters:

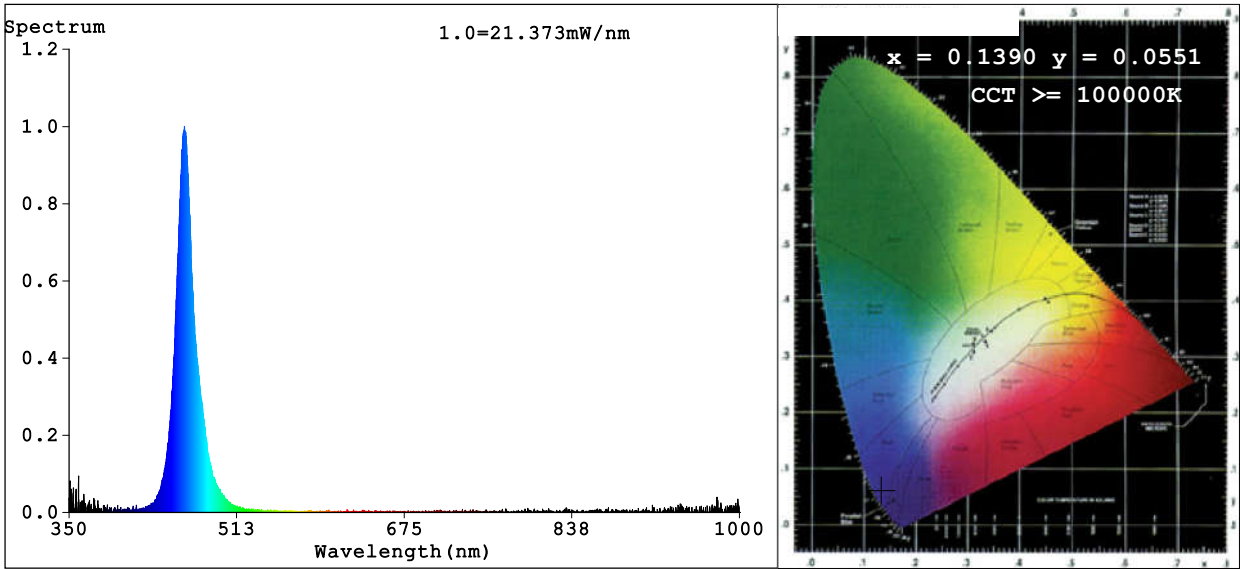
Flux = 212.4 lm Eff. : 61.12 lm/W Fe = 443.2 mW

Electrical parameters:

V = 23.999 V I = 0.1448 A P = 3.475 W PF = 1.000  
LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 806 (1%)

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:x=0.1390 y=0.0551/u'=0.1643 v'=0.1466  
CCT=100000K(Duv=-0.1690) Dominant WL:Ld =466.7nm WL:Lc = --nm Purity=96.5%  
Ratio:R=1.3% G=17.3% B=81.3% Peak WL:Lp=461.9nm FWHM=18.2nm  
Render Index:Ra=1.5

R1 =0	R2 =0	R3 =0	R4 =0	R5 =12	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=0	R15=10

Photo Parameters:

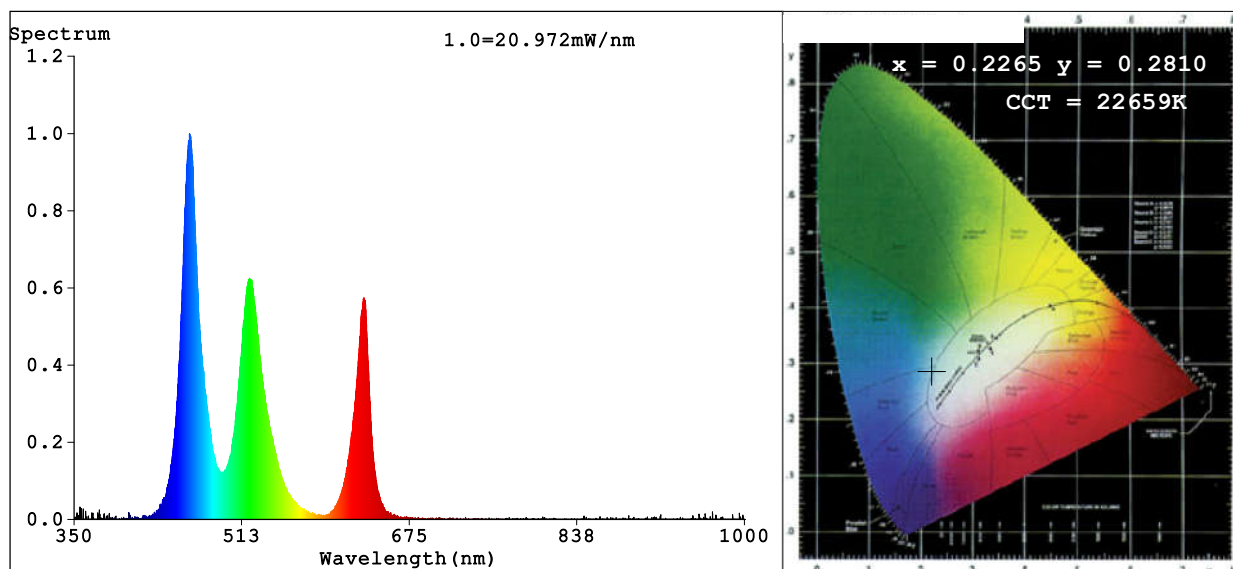
Flux = 33.08 lm    Eff. : 10.79 lm/W    Fe = 540.5 mW

Electrical parameters:

V = 23.999 V    I = 0.1278 A    P = 3.067 W PF = 1.000  
LEVEL:OUT    WHITE:OUT

Status: Integral T = 100 ms    Ip = 970 (1%)

## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.2265$   $y=0.2810$   $u'=0.1531$   $v'=0.4273$   
 $CCT=22659K$  ( $Duv=0.0317$ ) Dominant WL:  $Ld=485.2nm$  WL:  $Lc=--nm$  Purity=40.3%  
 Ratio:  $R=15.8\%$   $G=73.9\%$   $B=10.3\%$  Peak WL:  $Lp=462.0nm$  FWHM=18.4nm  
 Render Index:  $Ra=74.4$

R1 =73	R2 =80	R3 =81	R4 =87	R5 =87	R6 =76	R7 =69
R8 =42	R9 =0	R10=59	R11=64	R12=57	R13=66	R14=87 R15=56

### Photo Parameters:

Flux = 287.6 lm Eff. : 30.91 lm/W Fe = 1.159 W

### Electrical parameters:

V = 23.999 V I = 0.3878 A P = 9.307 W PF = 1.000  
 LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 951 (1%)