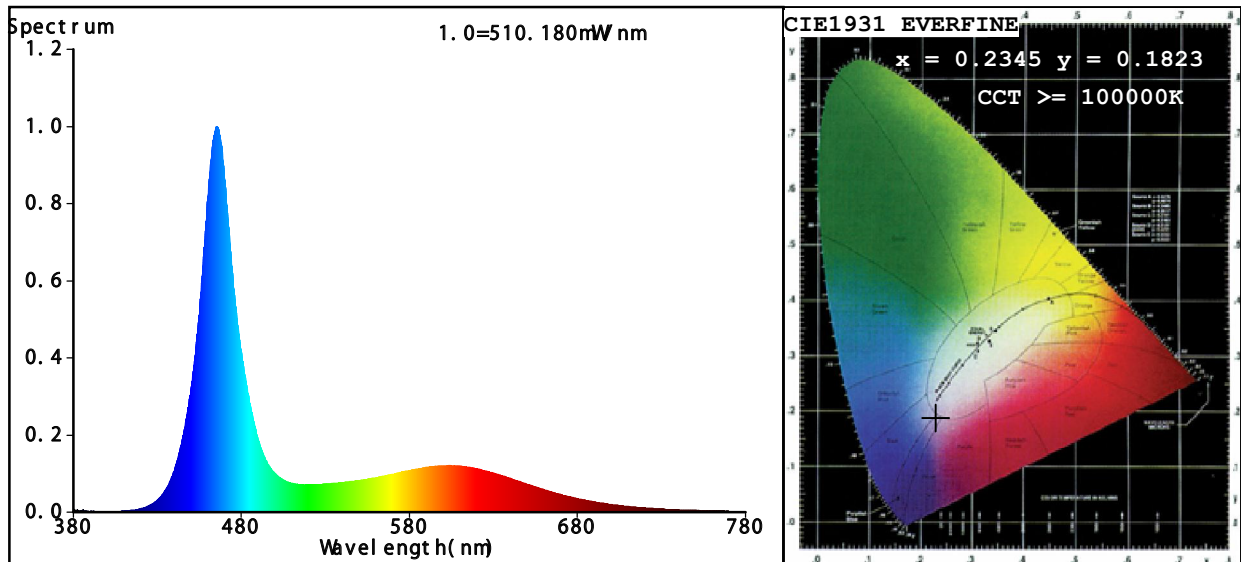


## LED PRO270 テストリポート (成長期波長)



### Color Parameters:

Chromaticity Coordinate:  $x=0.2345$   $y=0.1823$  /  $u'=0.1988$   $v'=0.3477$   
 CCT=100000K (Duv=-0.0387) Dominant WL:  $L_d = 463.2$ nm Purity=50.8%  
 Ratio: R=16.9% G=61.4% B=21.6% Peak WL:  $L_p = 465.0$ nm FWHM=22.8nm  
 Render Index: Ra=37.7  
 R1 =51 R2 =26 R3 =10 R4 =31 R5 =57 R6 =32 R7 =38  
 R8 =56 R9 =0 R10=0 R11=35 R12=15 R13=37 R14=56 R15=46

### Photo Parameters:

Flux = 4088 lm Eff. : 44.83 lm/W  $\eta_e = 22.90$  W

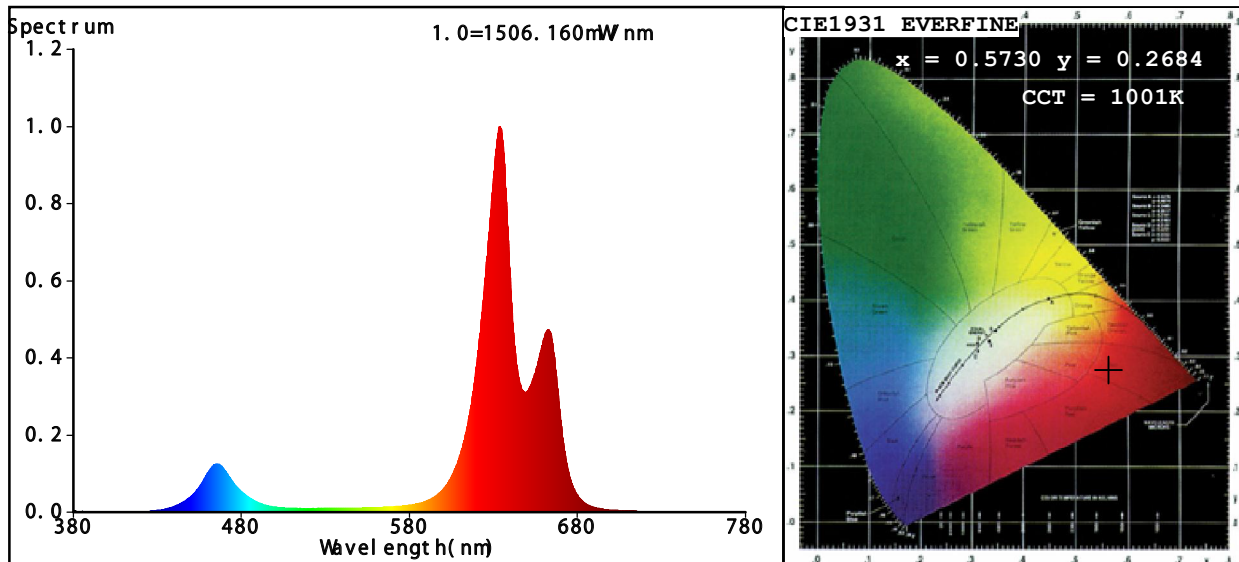
### Electrical parameters:

V = 121.22 V I = 0.7542 A P = 91.18 W PF = 0.9973

LEVEL: OUT WHITE: OUT

Status: Integral T = 81 ms  $I_p = 53641$  (82%)

## LED PRO270 テストリポート (開花期追加波長)



### Color Parameters:

Chromaticity Coordinate:  $x=0.5730$   $y=0.2684$  /  $u'=0.4516$   $v'=0.4760$

CCT=1001K (Duv=-0.0375) Dominant WL:  $\lambda_d = 768.0\text{nm}$  Purity=60.7%

Ratio: R=81.3% G=14.6% B=4.0% Peak WL:  $\lambda_p = 633.8\text{nm}$  FWHM=18.6nm

Render Index: Ra=43.1

R1 =72    R2 =41    R3 =25    R4 =89    R5 =36    R6 =0    R7 =31  
 R8 =50    R9 =43    R10=0    R11=42    R12=0    R13=49    R14=68    R15=92

### Photo Parameters:

Flux = 8292 lm    Eff. : 45.54 lm/W     $\eta_e = 55.28$  W

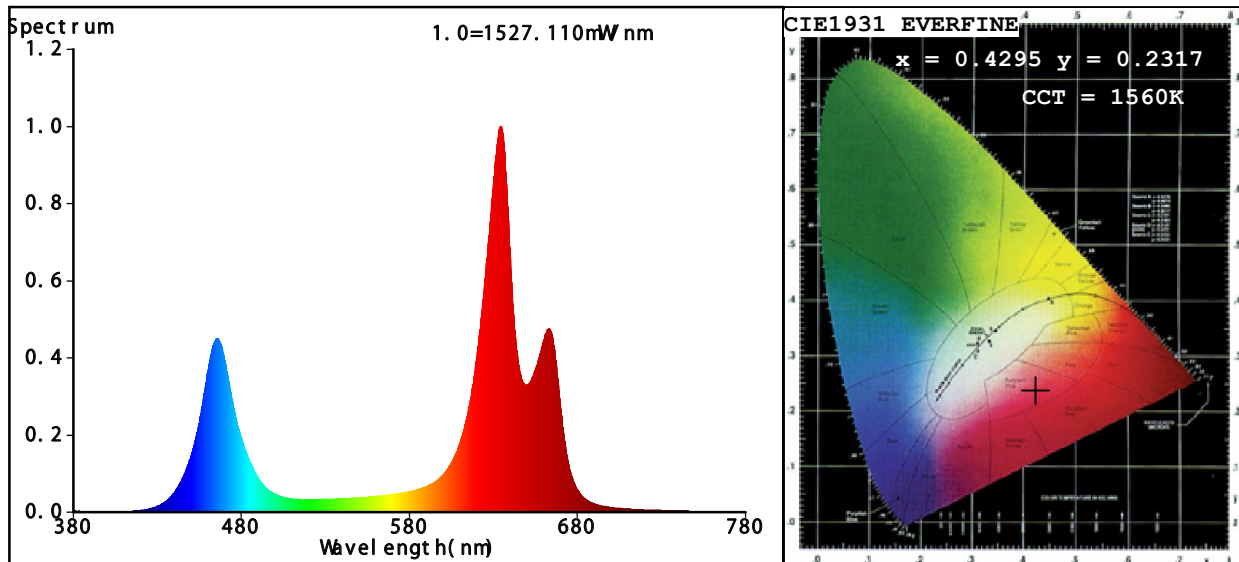
### Electrical parameters:

V = 121.14 V    I = 1.507 A    P = 182.1 W PF = 0.9976

LEVEL: OUT    WHITE: OUT

Status: Integral T = 25 ms     $I_p = 56023$  (85%)

## LED PRO270 テストレポート (成長+開花用波長)



### Color Parameters:

Chromaticity Coordinate:  $x=0.4295$   $y=0.2317$  /  $u'=0.3491$   $v'=0.4237$   
 CCT=1560K(Duv=0.0780) Dominant WL:  $\lambda_d=650.0\text{nm}$  Purity=35.1%  
 Ratio: R=59.9% G=30.2% B=10.0% Peak WL:  $\lambda_p=634.5\text{nm}$  FWHM=19.6nm  
 Render Index: Ra=21.8  
 R1 =12 R2 =0 R3 =0 R4 =61 R5 =0 R6 =0 R7 =33  
 R8 =69 R9 =0 R10=0 R11=26 R12=0 R13=0 R14=42 R15=19

### Photo Parameters:

Flux = 12164 lm Eff. : 45.34 lm/W  $\eta_e = 77.44\%$

### Electrical parameters:

V = 121.01 V I = 2.224 A P = 268.3 W PF = 0.9970

LEVEL: OUT WHITE: OUT

Status: Integral T = 25 ms  $I_p = 56801$  (87%)



