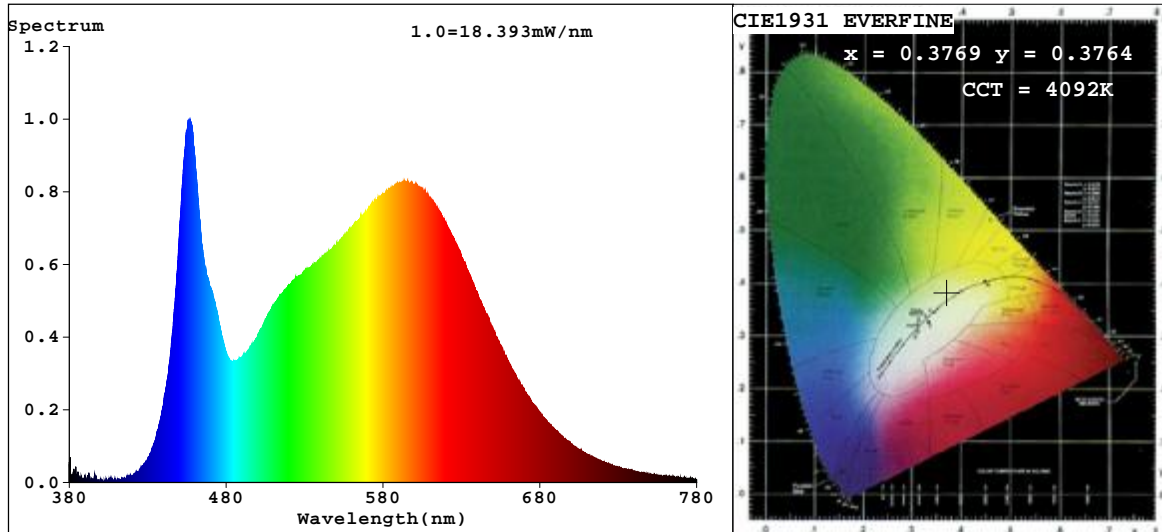


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3769$   $y=0.3764$  /  $u'=0.2229$   $v'=0.5009$   
 CCT=4092K (Duv=0.0009) Dominant WL:  $L_d = 578.2\text{nm}$  Purity=26.1%  
 Ratio: R=18.3% G=77.3% B=4.4% Peak WL:  $L_p = 457.0\text{nm}$  FWHM=25.0nm  
 Render Index:  $R_a = 84.3$   
 R1 =84 R2 =94 R3 =95 R4 =80 R5 =83 R6 =90 R7 =84  
 R8 =65 R9 =14 R10=84 R11=79 R12=62 R13=87 R14=98 R15=77

**Photo Parameters:**

Flux = 878.4 lm Eff. : 96.00 lm/W  $F_e = 2.695$  W Scotopic:1566.6 S/P:1.7834  
 Photosynthetic: PPF:12.305  $\mu\text{mol}/\text{m}^2/\text{s}$  PAR WATT:2634.2  $\text{mW}/\text{m}^2$  (400-700nm)

**Electrical parameters:**

V = 23.998 V I = 0.3813 A P = 9.150 W PF = 1.000  
 LEVEL:OUT WHITE:ANSI\_4000K

Status: Integral T = 214 ms  $I_p = 35371$  (54%)

Model:2835 120D 24V 8.64W 4000K Number:328  
 Tester: Date:2019-08-14  
 Temperature:26DegDeg Humidity:65%  
 Manufacturer:Unitop Remarks:1A15 10NF 14897 3.0-3.1V