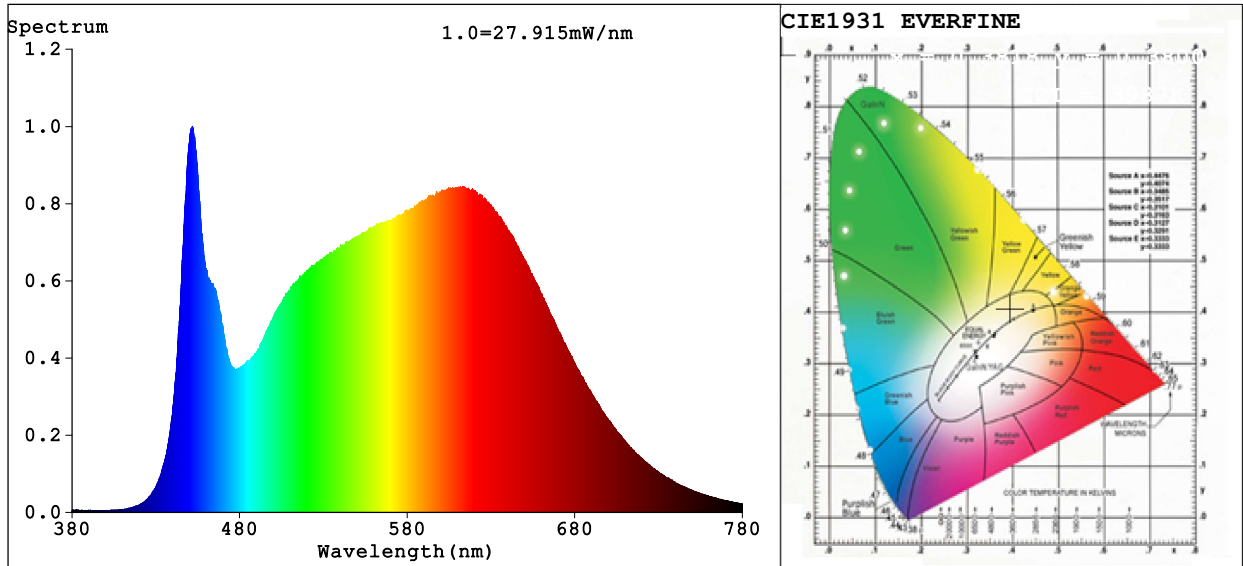


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3818$   $y=0.3800$  /  $u'=0.2247$   $v'=0.5032$   
 CCT=3987K (Duv=0.0011) Dominant WL:Ld =578.5nm Purity=28.6%  
 Ratio:R=19.7% G=76.0% B=4.3% Peak WL:Lp=451.8nm FWHM=25.2nm  
 Render Index:Ra=92.7 AvgR=89.2 TM30:Rf=90 Rg=98  
 R1 =93 R2 =96 R3 =98 R4 =92 R5 =92 R6 =94 R7 =93  
 R8 =84 R9 =61 R10=90 R11=92 R12=71 R13=94 R14=99 R15=90

**Photo Parameters:**

Flux = 1442 lm Eff. : 97.88 lm/W Fe = 4.844 W

**Electrical parameters:**

V = 24 V I = 0.6127 A P = 14.70 W PF = 1.000  
 LEVEL:OUT WHITE:ANSI\_4000K

Status: Integral T = 224 ms Ip = 48976 (75%)