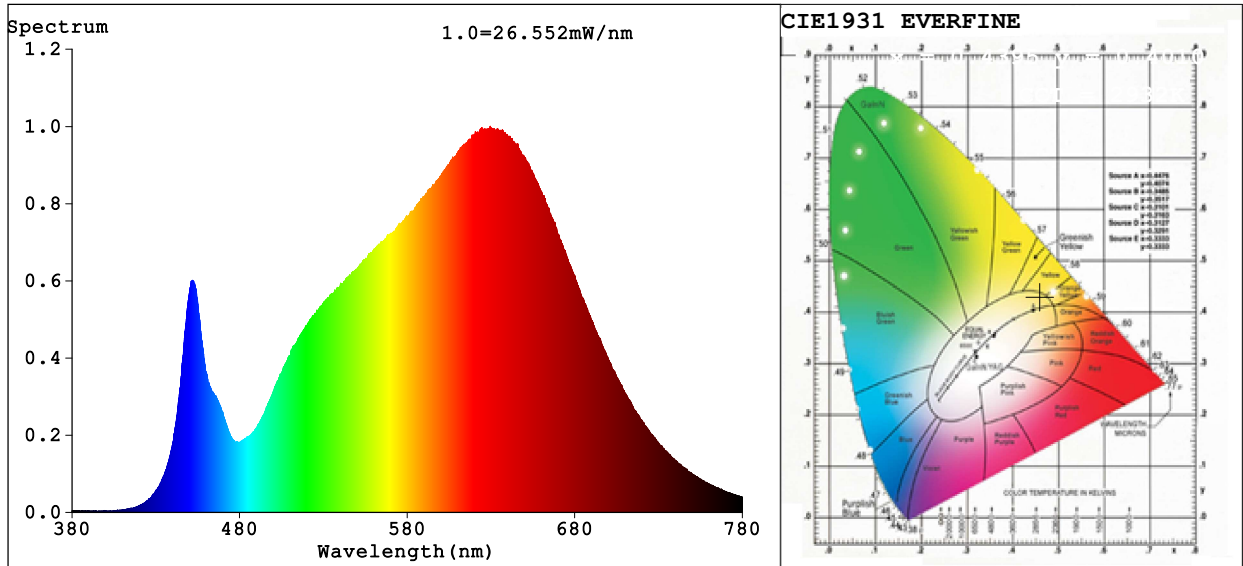


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4395$   $y=0.4010$  /  $u'=0.2536$   $v'=0.5206$   
 CCT=2932K (Duv=-0.0016) Dominant WL:  $\lambda_d = 583.7\text{nm}$  Purity=52.3%  
 Ratio: R=24.8% G=72.7% B=2.6% Peak WL:  $\lambda_p = 629.6\text{nm}$  FWHM=168.3nm  
 Render Index:  $R_a=93.3$  AvgR=90.7 TM30:  $R_f=90$   $R_g=102$   
 R1 =94 R2 =96 R3 =95 R4 =93 R5 =93 R6 =93 R7 =94  
 R8 =88 R9 =72 R10=88 R11=93 R12=77 R13=94 R14=96 R15=92

**Photo Parameters:**

Flux = 1289 lm Eff. : 87.18 lm/W Fe = 4.682 W

**Electrical parameters:**

V = 24 V I = 0.6147 A P = 14.75 W PF = 1.000  
 LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 224 ms Ip = 51508 (79%)