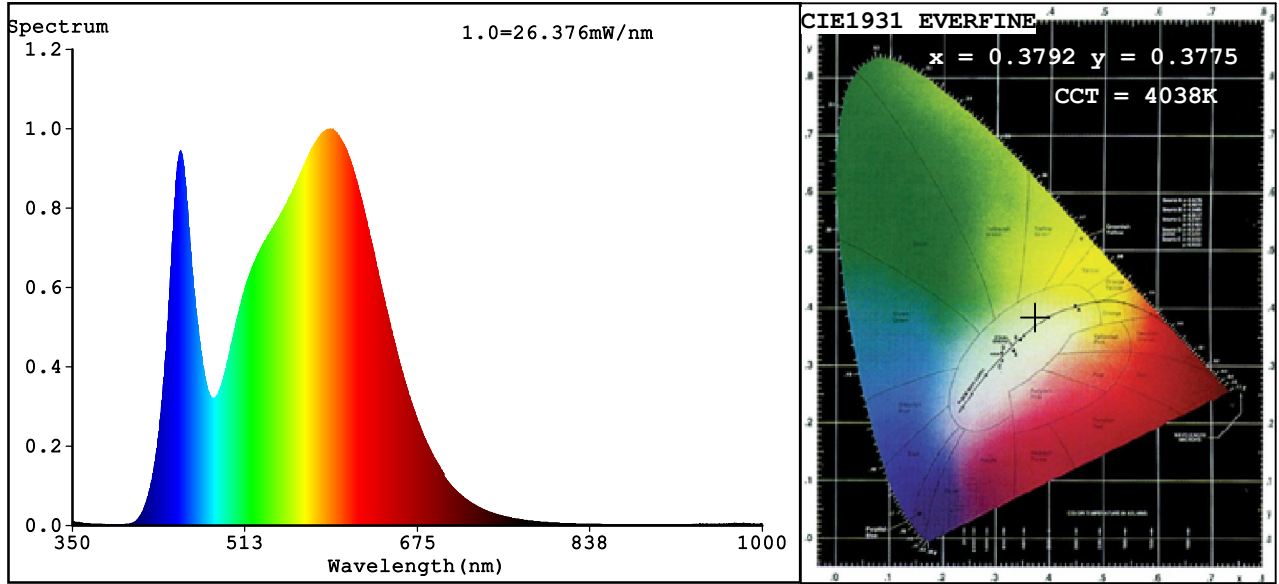


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3792$   $y=0.3775$   $u'=0.2240$   $v'=0.5017$

CCT=4038K(Duv=0.0007) Dominant WL:Ld =578.5nm Purity=27.1%

Ratio:R=18.0% G=78.3% B=3.7%;;Peak WL:Lp=592.8nm FWHM=146.2nm

Render Index:Ra=82.4

R1 =80	R2 =89	R3 =95	R4 =81	R5 =80	R6 =85	R7 =86		
R8 =63	R9 =5	R10=74	R11=79	R12=63	R13=83	R14=97	R15=74	

**Photo Parameters:**

Flux = 1516 lm Eff. : 93.98 lm/W Fe = 4.620 W

**Electrical parameters:**

V = 229.91 V I = 0.1244 A P = 16.13 W PF = 0.5637

WHITE:ANSI\_4000K

Status: Integral T = 35 ms Ip = 47125 (72%)

Model:LED STICK/15W  
Tester:Petya Marinova  
Temperature:25.3Deg  
Manufacturer:ELMARK

Number:99LED900  
Date:2018-05-31 15:26  
Humidity:65.0%  
Remarks:017A055B\_4288