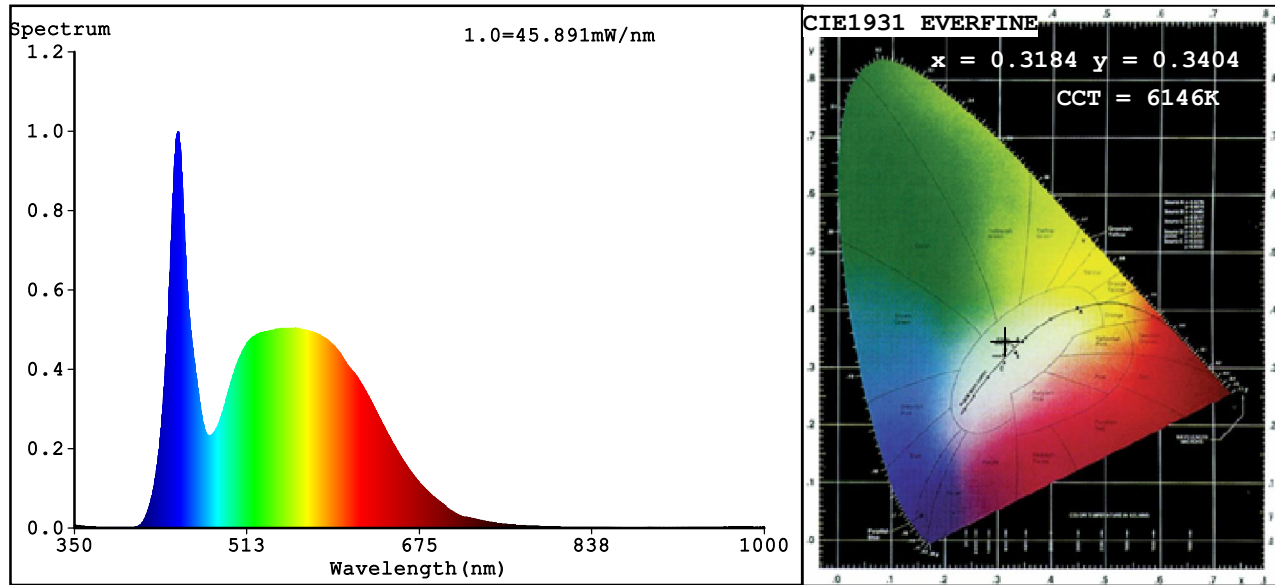


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3184$   $y=0.3404$   $u'=0.1975$   $v'=0.4751$   
 CCT=6146K (Duv=0.0062) Dominant WL:Ld =497.9nm WL:Lc = --nm Purity=4.7%  
 Ratio:R=13.6% G=81.2% B=5.2%; Peak WL:Lp=447.9nm FWHM=21.8nm  
 Render Index:Ra=82.9

R1 =81      R2 =86      R3 =90      R4 =84      R5 =82      R6 =82      R7 =88  
 R8 =71      R9 =9      R10=67      R11=84      R12=63      R13=82      R14=95      R15=75

**Photo Parameters:**

Flux = 1519 lm    Eff. : 82.55 lm/W    Fe = 4.878 W

**Electrical parameters:**

V = 225.12 V      I = 0.1577 A      P = 18.40 W PF = 0.5182

WHITE:ANSI\_6500K

~~Status: Integral T = 28 ms Ip = 51937 (79%)~~

Model:LED PANEL SQUARE  
 Tester:Atanas DAKOV  
 Temperature:25.3Deg  
 Manufacturer:ELMARK

Number:99LED969CW  
 Date:2022-06-15 14:46:25  
 Humidity:65.0%  
 Remarks:8631