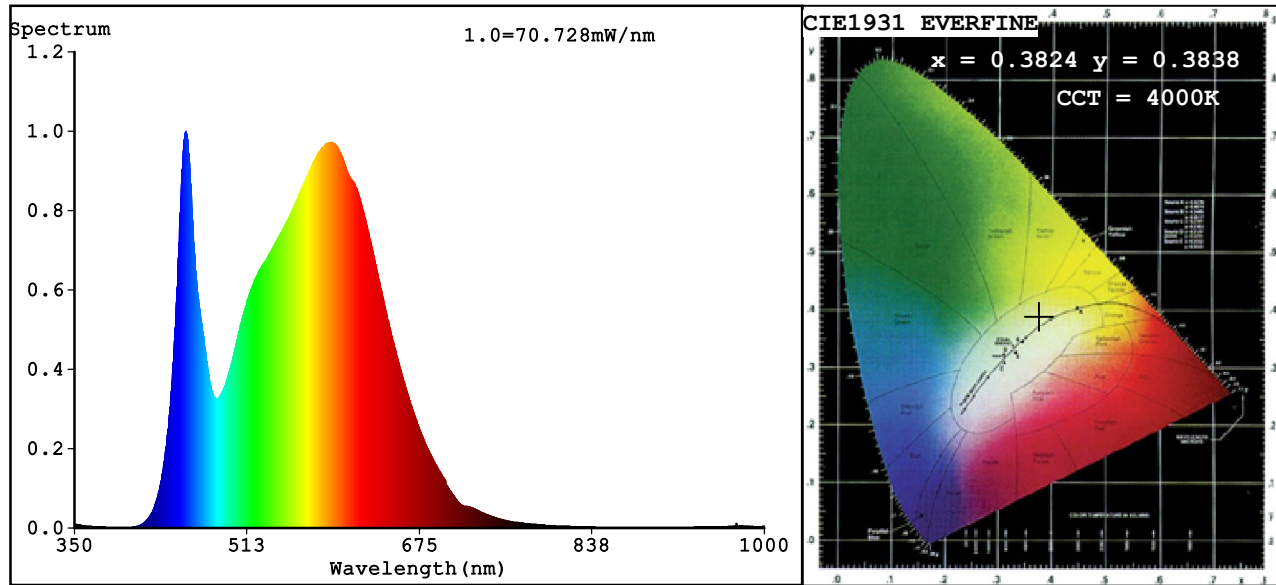


### Spectrum Test Report



**Color Parameters:**

Chromaticity Coordinate: $x=0.3824$   $y=0.3838$ / $u'=0.2236$   $v'=0.5050$   
 CCT=4000K(Duv=0.0027) Dominant WL:Ld =577.7nm WL:Lc = --nm Purity=29.9%  
 Ratio:R=17.9% G=78.3% B=3.8%; Peak WL:Lp=455.3nm FWHM=25.8nm  
 Render Index:Ra=81.9

R1 =80    R2 =90    R3 =96    R4 =78    R5 =79    R6 =86    R7 =85  
 R8 =62    R9 =3    R10=76    R11=76    R12=59    R13=82    R14=98    R15=73

**Photo Parameters:**

Flux = 3922 lm    Eff. : 96.46 lm/W    Fe = 11.76 W

**Electrical parameters:**

V = 229.92 V    I = 0.1841 A    P = 40.66 W PF = 0.9608

WHITE:ANSI\_4000K

~~Status: Integral T = 15 ms Ip = 52012 (79%)~~

Model:LED PANEL/45W  
 Tester:Petya Marinova  
 Temperature:25.3Deg  
 Manufacturer:ELMARK

Number:92PANEL015W  
 Date:2019-07-30 13:34:43  
 Humidity:65.0%  
 Remarks:019V007B\_5765