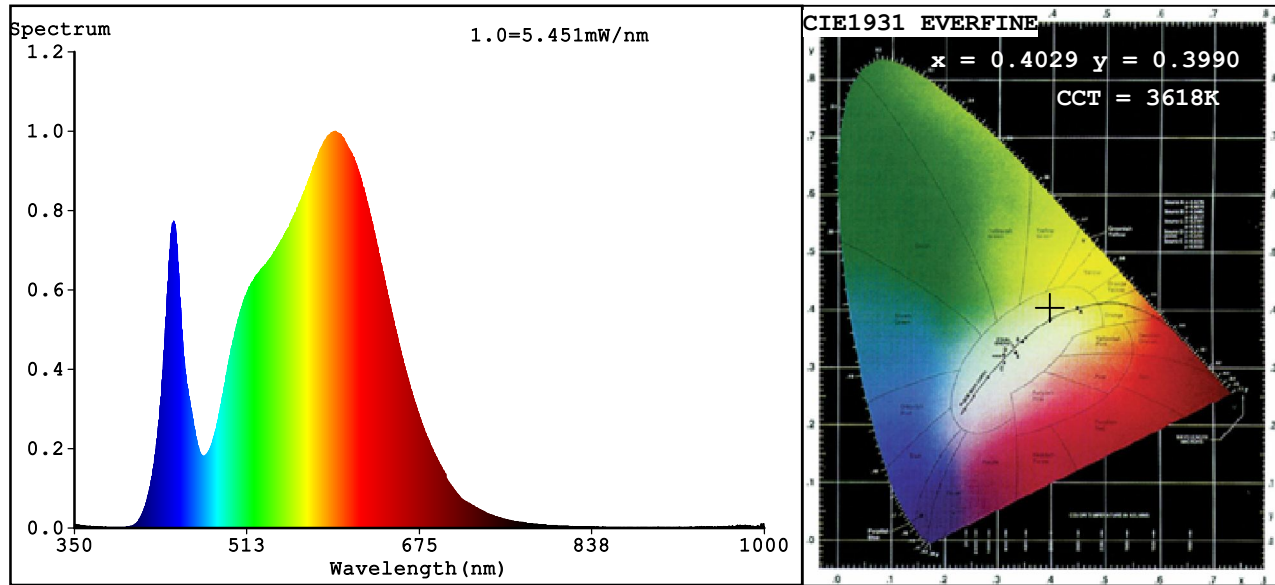


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate: $x=0.4029$   $y=0.3990$ / $u'=0.2308$   $v'=0.5143$   
 CCT=3618K(Duv=0.0041) Dominant WL:Ld =578.8nm WL:Lc = --nm Purity=40.7%  
 Ratio:R=19.3% G=77.8% B=2.9%; Peak WL:Lp=596.5nm FWHM=150.5nm  
 Render Index:Ra=82.0 AvgR=75.4 TM30:Rf=84 Rg=95 Lav=576.2nm

R1 =79    R2 =87    R3 =95    R4 =83    R5 =80    R6 =84    R7 =86  
 R8 =62    R9 =3    R10=71    R11=83    R12=69    R13=81    R14=97    R15=72

**Photo Parameters:**

Flux = 301.9 lm    Eff. : 40.04 lm/W    Fe = 901.0 mW

**Electrical parameters:**

V = 225.16 V    I = 0.1963 A    P = 7.540 W PF = 0.1705

WHITE:ANSI\_3500K

~~Status: Integral T = 165 ms Ip = 43872 (67%)~~

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

Number:99LED609IP44  
 Date:2021-11-22 08:48:40  
 Humidity:65.0%  
 Remarks:8009