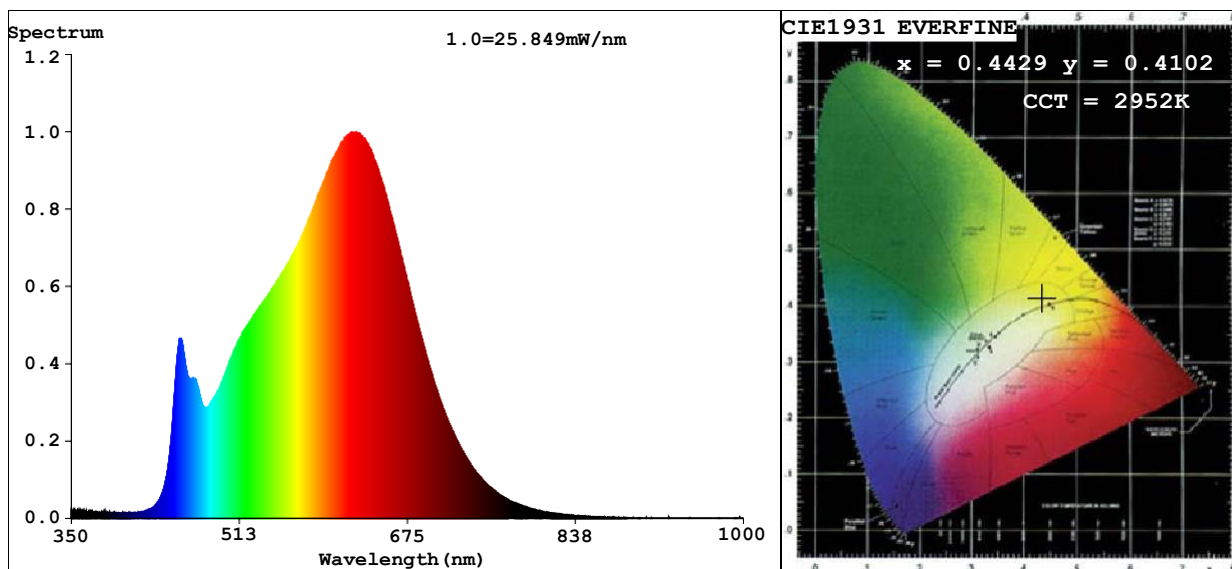


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4429$   $y=0.4102$  /  $u'=0.2518$   $v'=0.5247$   
 CCT=2952K (Duv=0.0016) Dominant WL:Ld =582.5nm Purity=56.1%  
 Ratio:R=24.7% G=72.1% B=3.2% Peak WL:Lp=625.7nm FWHM=165.6nm  
 Render Index:Ra=94.3 CRI=92.2 AvgR=92.1  
 R1 =95 R2 =99 R3 =98 R4 =93 R5 =95 R6 =98 R7 =92  
 R8 =84 R9 =67 R10=96 R11=95 R12=82 R13=96 R14=100 R15=91

**Photo Parameters:**

Flux = 1271 lm Eff. : 88.32 lm/W Fe = 4.554 W

**Electrical parameters:**

V = 23.998 V I = 0.5996 A P = 14.39 W PF = 1.000

LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 1000 ms Ip = 35556 (54%)

Model: E24M230W30  
 Tester:Velleman  
 Temperature:25.3Deg  
 Manufacturer:

Sample No. : LD19040302#14  
 Date:2019-02-07 15:05:13  
 Humidity:65.0%  
 Remarks: