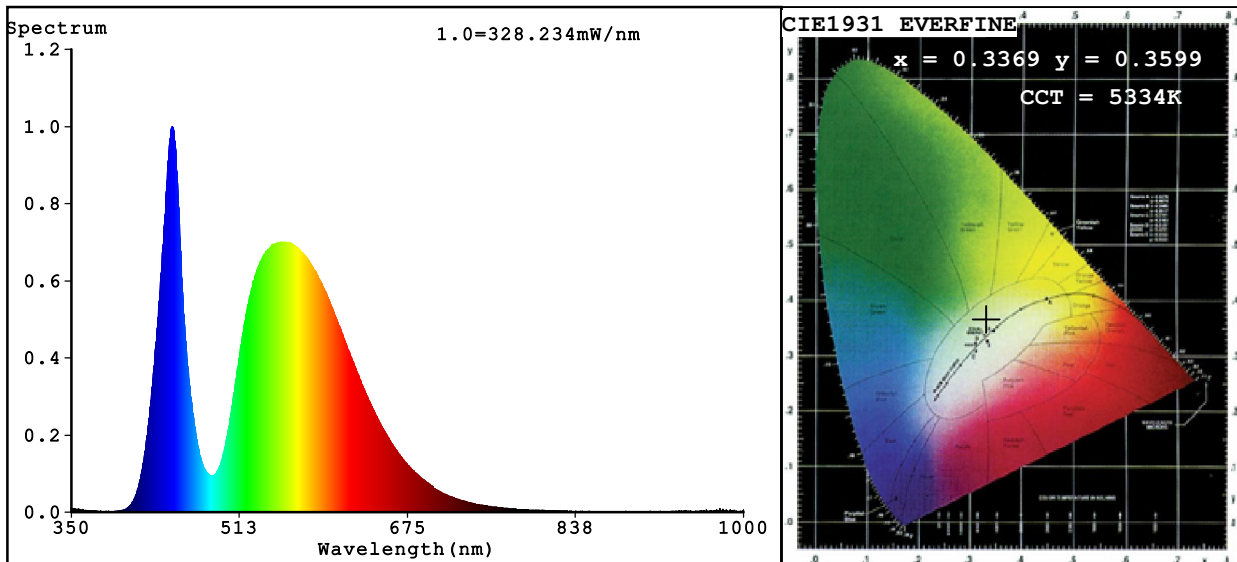


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3369$   $y=0.3599$   $u'=0.2028$   $v'=0.4874$   
 CCT=5334K (Duv=0.0075) Dominant WL:Ld =559.9nm Purity=9.1%  
 Ratio:R=12.7% G=84.5% B=2.7%; Peak WL:Lp=447.6nm FWHM=25.3nm Render  
 Index:Ra=71.1  
 R1 =68 R2 =75 R3 =80 R4 =72 R5 =69 R6 =65 R7 =82  
 R8 =57 R9 =0 R10=31 R11=64 R12=35 R13=64 R14=86 R15=58

**Photo Parameters:**

Flux = 13278 lm Eff. : 83.59 lm/W Fe = 39.14 W

**Electrical parameters:**

V = 220.03 V I = 0.7498 A P = 158.8 W PF = 0.9627

WHITE:ANSI\_5700K

Status: Integral T = 2 ms Ip = 33959 (52%)

Model:SIRIUS150\_150W  
 Tester:Petya Marinova  
 Temperature:25.3Deg  
 Manufacturer:EVERFINE

Number:98SIRIUS15090  
 Date:2015-03-13 12:59  
 Humidity:65.0%  
 Remarks:2014110601-1-2