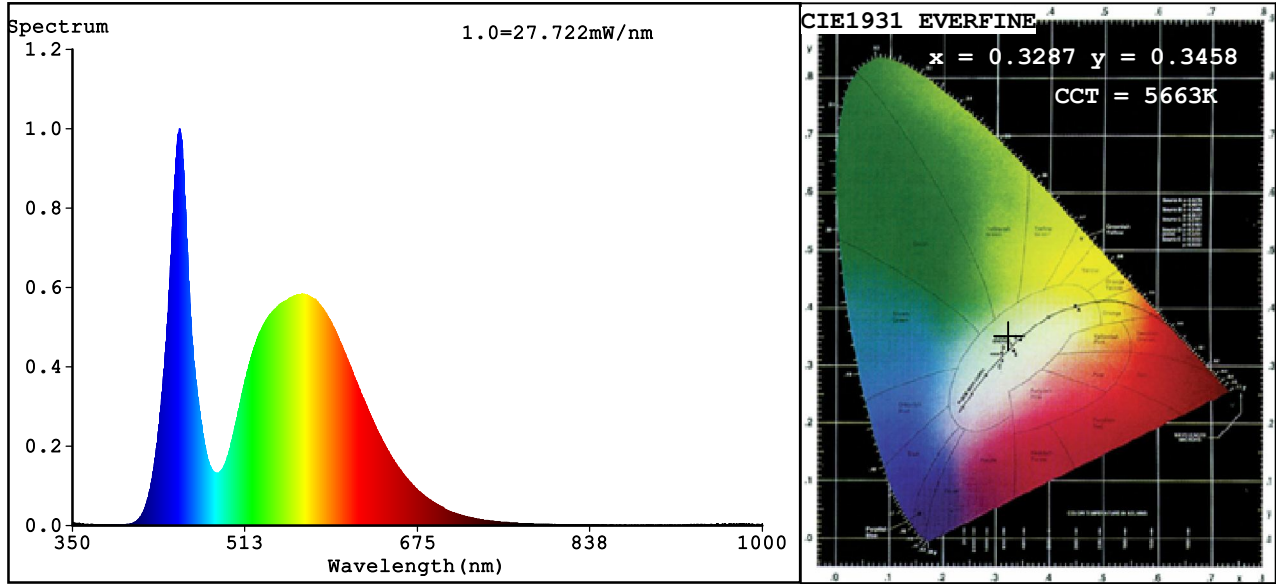


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3287$   $y=0.3458/u'=0.2025$   $v'=0.4794$

CCT=5663K(Duv=0.0041) Dominant WL:Ld =530.7nm Purity=2.7%

Ratio:R=12.8% G=83.5% B=3.7%;;Peak WL:Lp=451.0nm FWHM=22.7nm

Render Index:Ra=71.6

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| R1 =68 | R2 =77 | R3 =82 | R4 =71 | R5 =69 | R6 =68 | R7 =82 |        |
| R8 =55 | R9 =0  | R10=44 | R11=67 | R12=41 | R13=70 | R14=90 | R15=63 |

**Photo Parameters:**

Flux = 952.9 lm Eff. : 101.96 lm/W Fe = 2.858 W

**Electrical parameters:**

V = 220.08 V I = 0.04354 A P = 9.346 W PF = 0.9754

WHITE:ANSI\_5700K

Status: Integral T = 28 ms Ip = 47220 (72%)

Model:VEGA10 SLIM/10W  
Tester:Petya Marinova  
Temperature:25.3Deg  
Manufacturer:ELMARK

Number:98VEGA10SENSLIM  
Date:2016-07-13 13:12  
Humidity:65.0%  
Remarks:016F006\_2941