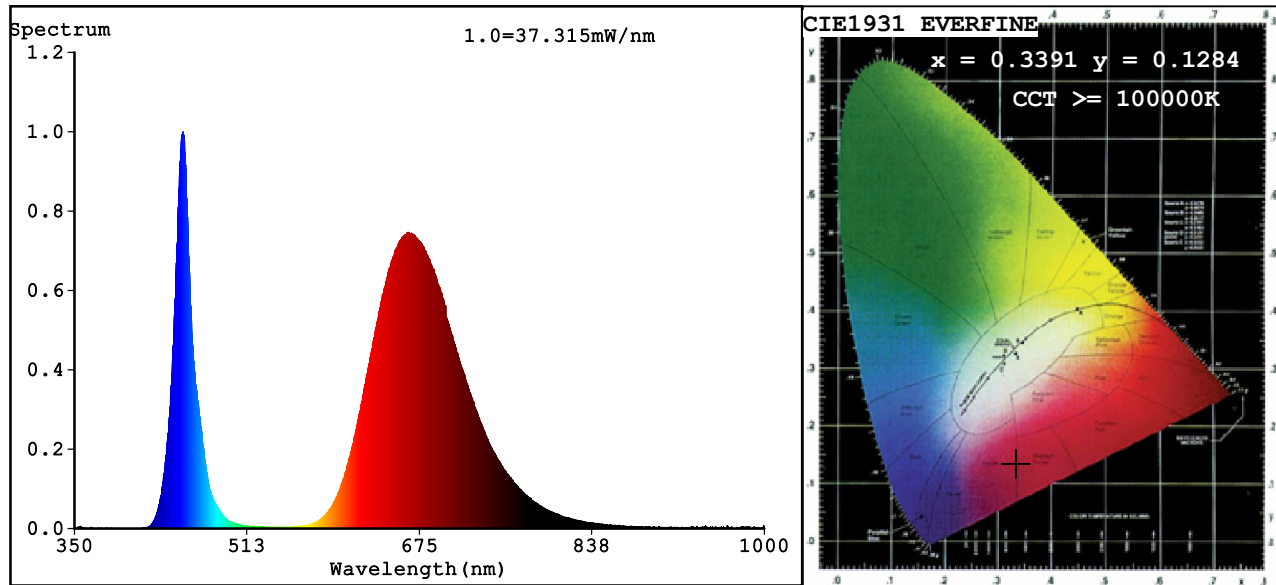


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3391$   $y=0.1284$  /  $u'=0.3512$   $v'=0.2991$   
 CCT=100000K (Duv=-0.1830) Dominant WL:Ld =610.2nm Purity=61.5%  
 Ratio:R=73.6% G=12.7% B=13.7%;; Peak WL:Lp=452.3nm FWHM=16.9nm  
 Render Index:Ra=0.0

R1 = 0	R2 = 0	R3 = 0	R4 = 0	R5 = 0	R6 = 0	R7 = 0	
R8 = 0	R9 = 0	R10=0	R11=0	R12=0	R13=0	R14=0	R15=0

**Photo Parameters:**

Flux = 218.7 lm Eff. : 3.49 lm/W Fe = 3.731 W

**Electrical parameters:**

V = 24.097 V I = 2.602 A P = 62.71 W PF = 1.000

WHITE:OUT

Status: Integral T = 25 ms Ip = 52170 (80%)

Model:LED NEON FLEX/12W/m  
 Tester:Petya Marinova  
 Temperature:25.3Deg  
 Manufacturer:ELMARK

Number:99LED953  
 Date:2019-03-05 15:47  
 Humidity:65.0%  
 Remarks:018V044A\_5438