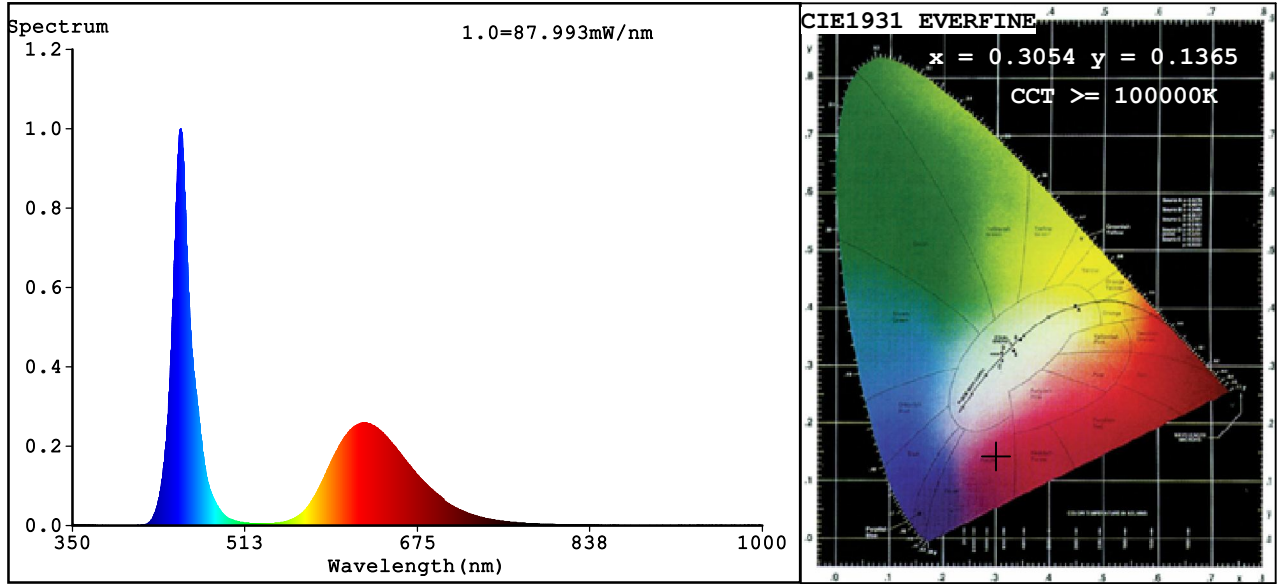


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3054$   $y=0.1365$  /  $u'=0.3034$   $v'=0.3050$   
 CCT=100000K (Duv=-0.1378) Dominant WL:Ld =380.0nm Purity=54.5%  
 Ratio:R=49.7% G=36.4% B=13.9%; Peak WL:Lp=452.0nm FWHM=17.2nm  
 Render Index:Ra=3.6  
 R1 =0      R2 =0      R3 =0      R4 =0      R5 =0      R6 =0      R7 =29  
 R8 =0      R9 =0      R10=0      R11=0      R12=0      R13=0      R14=30      R15=0

**Photo Parameters:**

Flux = 525.3 lm    Eff. : 8.46 lm/W    Fe = 4.134 W

**Electrical parameters:**

V = 24.159 V      I = 2.571 A      P = 62.10 W PF = 1.000

WHITE:OUT

Status: Integral T = 9 ms Ip = 44275 (68%)

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

Number:99LED952  
 Date:2019-03-05 14:47  
 Humidity:65.0%  
 Remarks:018V044A\_5438