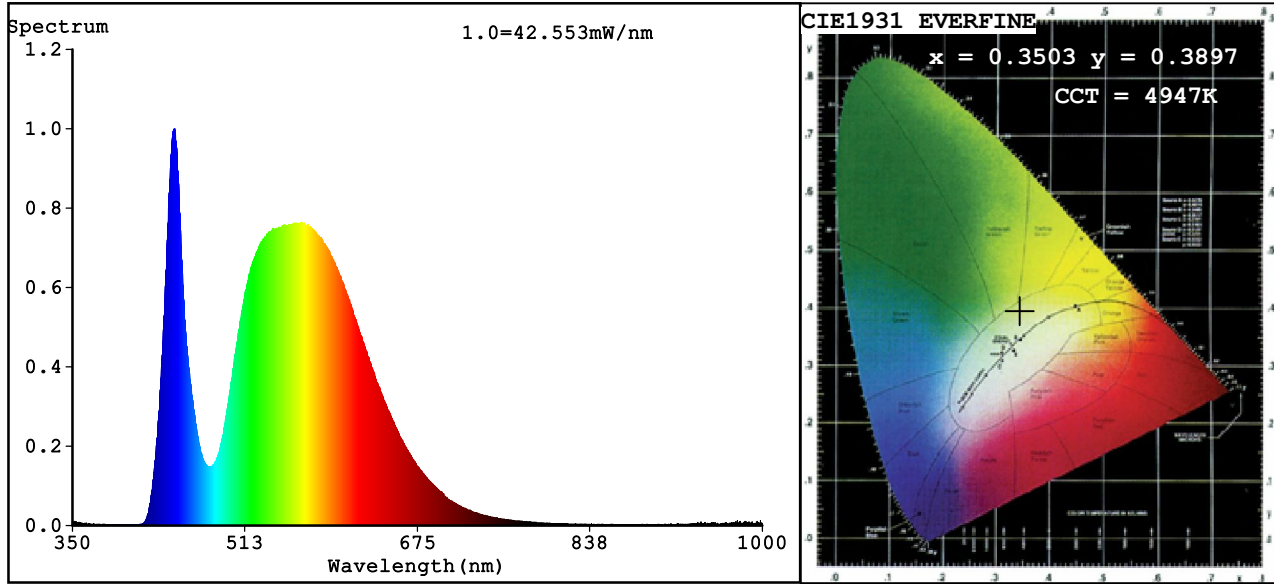


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3503$   $y=0.3897$  /  $u'=0.2009$   $v'=0.5028$   
 CCT=4947K (Duv=0.0160) Dominant WL:Ld =565.2nm Purity=22.1%  
 Ratio:R=13.3% G=83.8% B=2.9%; Peak WL:Lp=446.2nm FWHM=20.4nm  
 Render Index:Ra=70.9  
 R1 =65 R2 =75 R3 =85 R4 =71 R5 =67 R6 =67 R7 =84  
 R8 =54 R9 =0 R10=43 R11=68 R12=39 R13=66 R14=92 R15=56

**Photo Parameters:**

Flux = 1991 lm Eff. : 34.23 lm/W Fe = 5.648 W

**Electrical parameters:**

V = 24.159 V I = 2.408 A P = 58.17 W PF = 1.000

WHITE:OUT

Status: Integral T = 23 ms Ip = 53387 (81%)

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

Number:99LED951  
 Date:2018-10-24 16:45  
 Humidity:65.0%  
 Remarks:018V019A\_4809