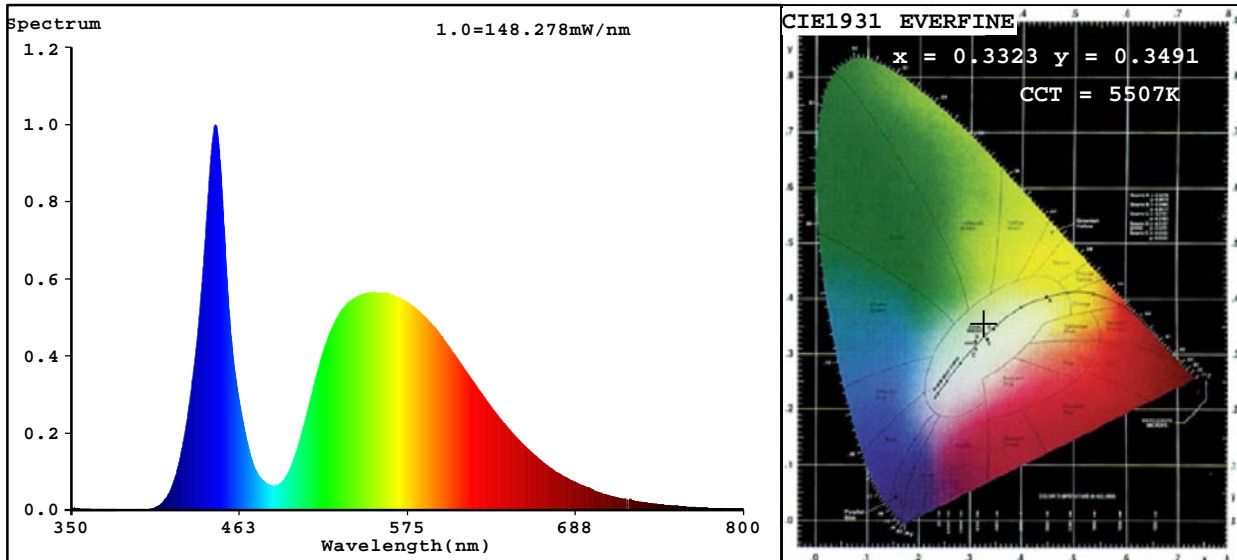


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3323$   $y=0.3491$  /  $u'=0.2037$   $v'=0.4815$   
 CCT=5507K (Duv=0.0041) Dominant WL:Ld =551.3nm Purity=4.5%  
 Ratio:R=12.8% G=84.5% B=2.7% ; Peak WL:Lp=446.5nm FWHM=20.8nm  
 Render Index:Ra=70.6  
 R1 =68 R2 =74 R3 =77 R4 =72 R5 =70 R6 =64 R7 =81  
 R8 =59 R9 =0 R10=30 R11=66 R12=35 R13=65 R14=85 R15=61

**Photo Parameters:**

Flux = 4065 lm Eff. : 72.85 lm/W Fe = 14.55 W

**Electrical parameters:**

V = 219.86 V I = 0.2579 A P = 55.80 W PF = 0.9842

WHITE:ANSI\_5700K

Status: Integral T = 5 ms Ip = 47067 (72%)

Model:STREET50\_50W  
 Tester:Petya Marinova  
 Temperature:25.3Deg  
 Manufacturer:ELMARK

Number:98STREET50  
 Date:2014-11-17 15:26  
 Humidity:65.0%  
 Remarks:1767-29-07-2014