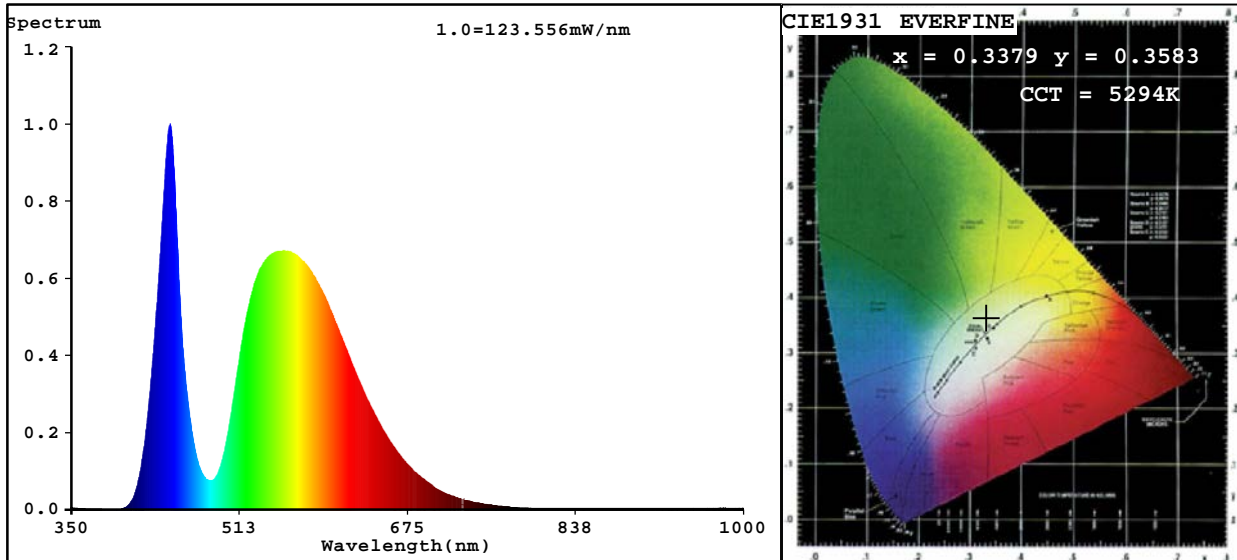


Spectrum Test Report



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3379$   $y=0.3583$  /  $u'=0.2040$   $v'=0.4869$   
CCT=5294K (Duv=0.0063) Dominant WL:Ld =561.5nm Purity=8.9%  
Ratio:R=12.9% G=84.6% B=2.5% ; Peak WL:Lp=446.5nm FWHM=24.6nm  
Render Index:Ra=78.5  
R1 =76 R2 =82 R3 =86 R4 =80 R5 =77 R6 =72 R7 =89  
R8 =66 R9 =0 R10=39 R11=75 R12=45 R13=74 R14=85 R15=68

**Photo Parameters:**

Flux = 4007 lm Eff. : 71.74 lm/W Fe = 14.27 W

**Electrical parameters:**

V = 220.14 V I = 0.3266 A P = 55.85 W PF = 0.7768

WHITE:ANSI\_5000K

Status: Integral T = 8 ms Ip = 51769 (79%)

Model:SENA50\_50W  
Tester:Petya Marinova  
Temperature:25.3Deg  
Manufacturer:ELMARK

Number:98SENA50120  
Date:2015-03-17 13:59  
Humidity:65.0%  
Remarks:2014110601