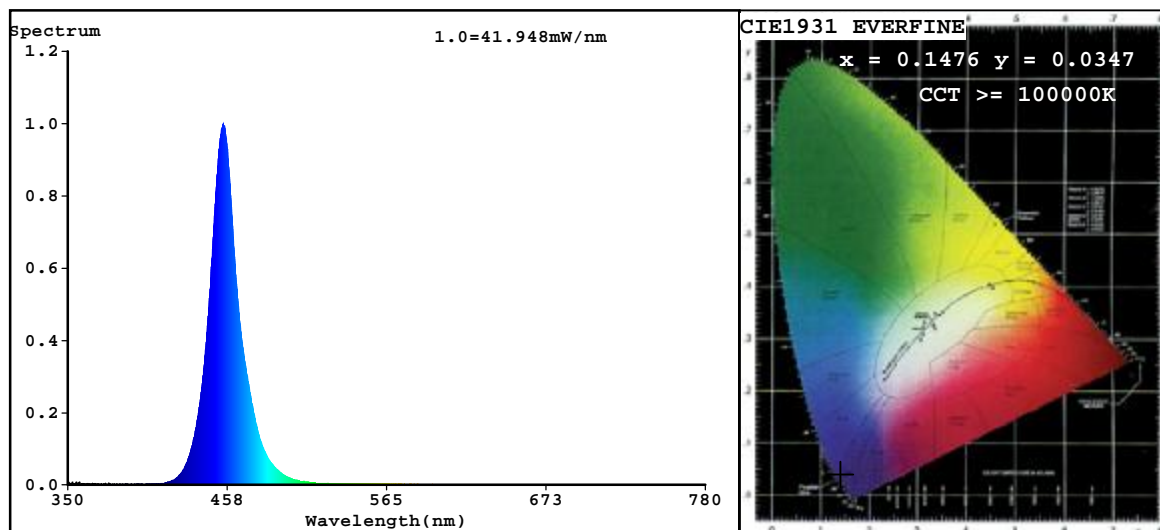


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.1476$   $y=0.0347$  /  $u'=0.1892$   $v'=0.1000$   
 CCT=100000K(Duv=-0.1995) Dominant WL:Ld =459.8nm Purity=98.2%  
 Ratio:R=0.5% G=10.7% B=88.8% Peak WL:Lp=454.7nm FWHM=19.8nm  
 Render Index:Ra=0.3 CRI=0.2 AvgR=0.3  
 R1 =0 R2 =0 R3 =0 R4 =0 R5 =2 R6 =0 R7 =0  
 R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=2

**Photo Parameters:**

Flux = 46.50 lm Eff. : 14.09 lm/W Fe = 1.037 W

**Electrical parameters:**

V = 11.998 V I = 0.2751 A P = 3.301 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 500 ms Ip = 35358 (54%)

Model:LS12M210B1  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Date:2016-12-12 15:09:14  
 Humidity:65.0%  
 Remarks: