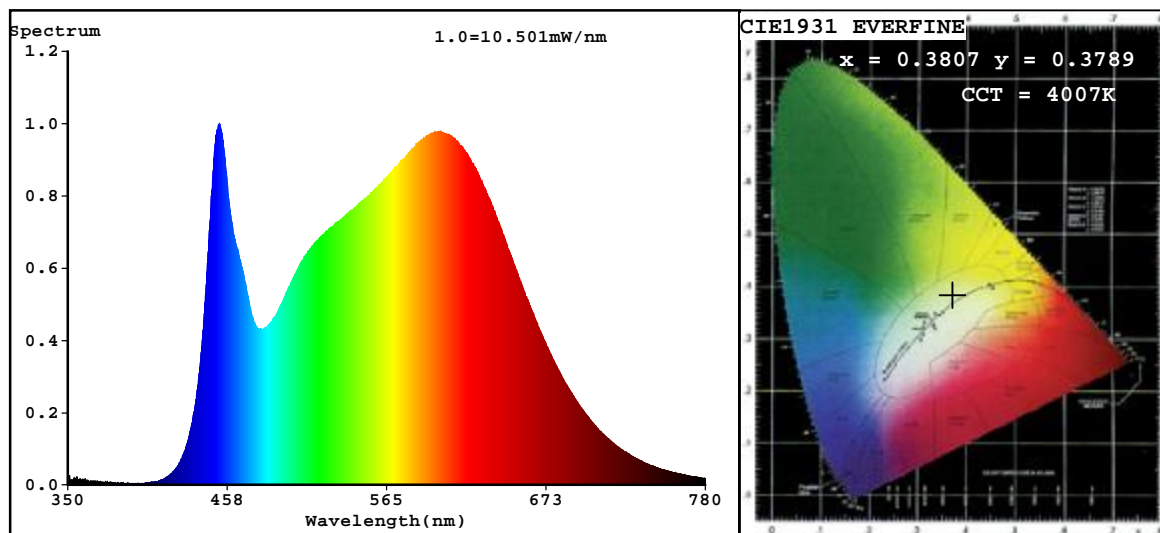


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate: x=0.3807 y=0.3789/u'=0.2245 v'=0.5026  
 CCT=4007K(Duv=0.0009) Dominant WL:Ld =578.5nm Purity=28.0%  
 Ratio:R=19.1% G=76.5% B=4.3% Peak WL:Lp=452.3nm FWHM=30.1nm  
 Render Index:Ra=89.2 CRI=84.9 AvgR=84.8  
 R1 =89 R2 =95 R3 =97 R4 =87 R5 =88 R6 =92 R7 =89  
 R8 =75 R9 =38 R10=88 R11=88 R12=71 R13=91 R14=99 R15=84

**Photo Parameters:**

Flux = 609.5 lm Eff. : 83.03 lm/W Fe = 1.957 W

**Electrical parameters:**

V = 11.998 V I = 0.6118 A P = 7.340 W PF = 1.000

LEVEL:OUT WHITE:ANSI\_4000K

Status: Integral T = 2000 ms Ip = 49240 (75%)

Model:LS12M230NW1  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:  
 Date:2016-12-12 15:19:16  
 Humidity:65.0%  
 Remarks: