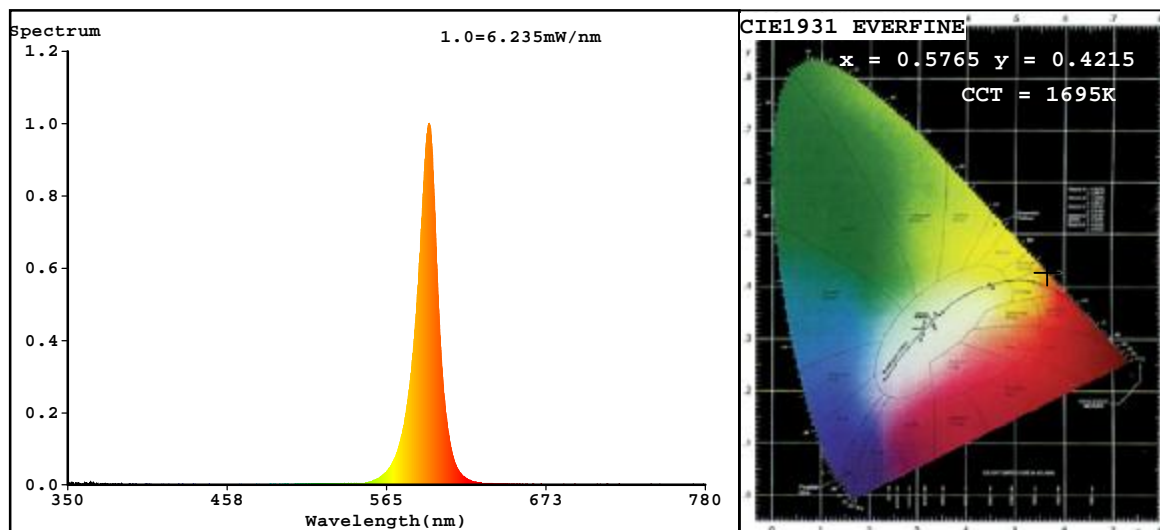


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.5765$   $y=0.4215$  /  $u'=0.3340$   $v'=0.5494$   
 CCT=1695K(Duv=0.0058) Dominant WL:Ld =590.4nm Purity=99.6%  
 Ratio:R=12.7% G=87.2% B=0.0% Peak WL:Lp=593.9nm FWHM=14.6nm  
 Render Index:Ra=12.5 CRI=12.0 AvgR=11.2  
 R1 =0 R2 =48 R3 =17 R4 =0 R5 =0 R6 =34 R7 =0  
 R8 =0 R9 =0 R10=23 R11=0 R12=0 R13=0 R14=45 R15=0

**Photo Parameters:**

Flux = 56.46 lm Eff. : 24.46 lm/W Fe = 114.2 mW

**Electrical parameters:**

V = 11.998 V I = 0.1924 A P = 2.308 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 3263 ms Ip = 48115 (73%)

Model:LS12M130Y1  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Date:2016-12-12 15:13:58  
 Humidity:65.0%  
 Remarks: