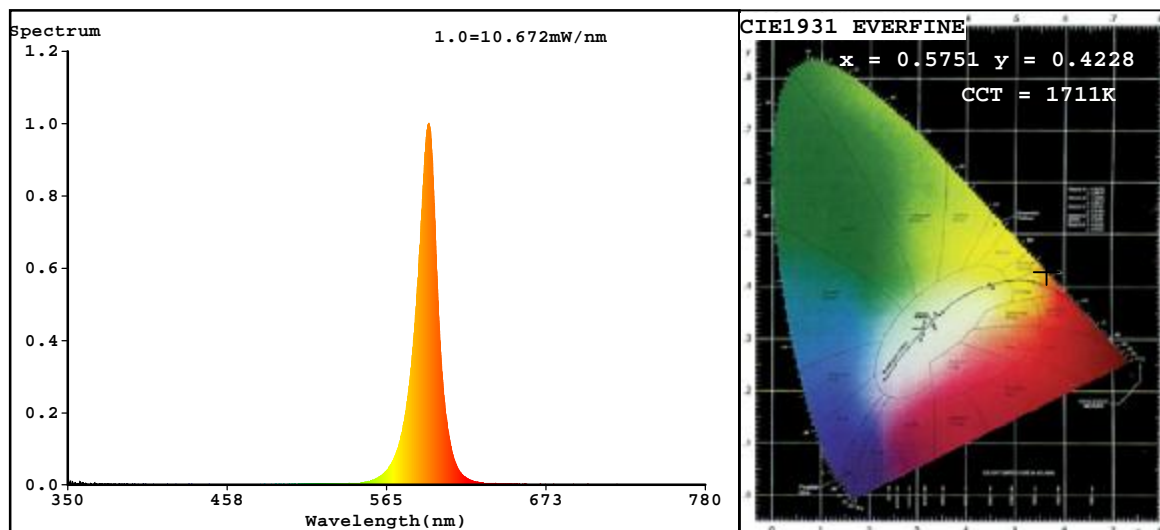


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5751$ $y=0.4228$ / $u'=0.3323$ $v'=0.5496$
 CCT=1711K(Duv=0.0060) Dominant WL:Ld =590.2nm Purity=99.5%
 Ratio:R=12.4% G=87.6% B=0.0% Peak WL:Lp=593.6nm FWHM=14.7nm
 Render Index:Ra=12.5 CRI=12.0 AvgR=11.2
 R1 =0 R2 =48 R3 =18 R4 =0 R5 =0 R6 =34 R7 =0
 R8 =0 R9 =0 R10=22 R11=0 R12=0 R13=0 R14=46 R15=0

Photo Parameters:

Flux = 98.29 lm Eff. : 28.07 lm/W Fe = 198.1 mW

Electrical parameters:

V = 11.998 V I = 0.2918 A P = 3.501 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 2000 ms Ip = 50553 (77%)

Model:LS12M210Y1
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Date:2016-12-12 15:17:59
 Humidity:65.0%
 Remarks: