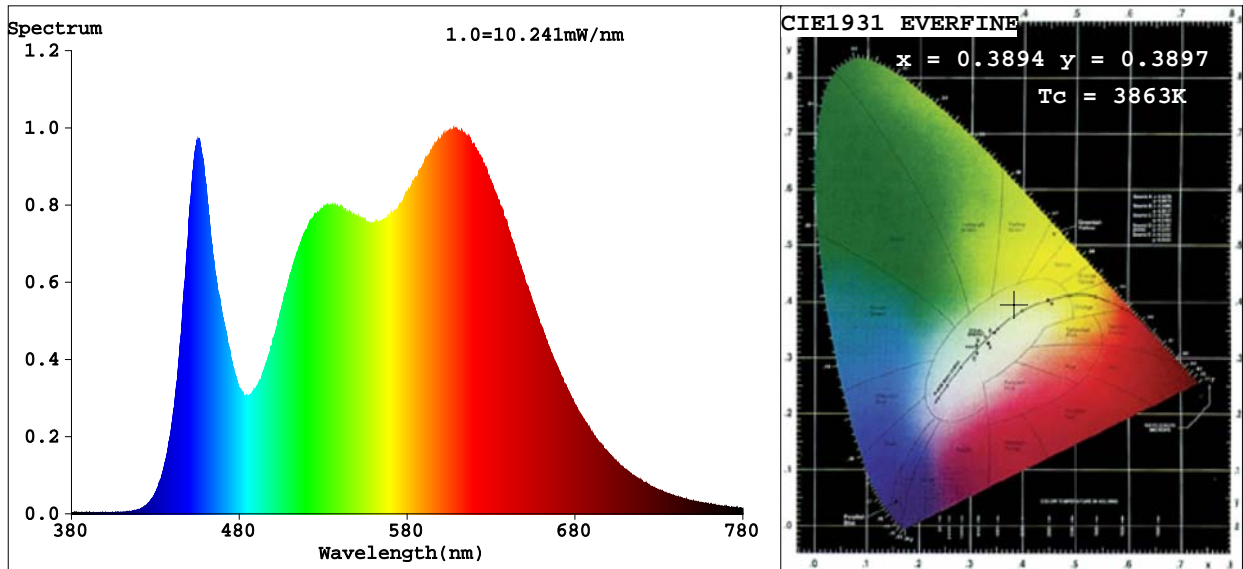


### Spectrum Test Report



#### Color Parameters:

Chromaticity Coordinate: $x=0.3894$   $y=0.3897/u'=0.2258$   $v'=0.5085$

$T_c=3863K(Duv=0.0034)$  Dominant WL: $L_d = 578.0nm$  Purity= $33.8\%$

Red Ratio: $R=21.6\%$  Peak WL: $L_p=609.1nm$  HWL: $L_{hd}=155.5nm$

Render Index: $R_a=91.1$

R1 =92	R2 =95	R3 =96	R4 =92	R5 =90	R6 =93	R7 =92	
R8 =78	R9 =45	R10=86	R11=93	R12=65	R13=93	R14=97	R15=86

#### Photo Parameters:

Flux = 577.3 lm Eff. : 93.02 lm/W  $F_e = 1.792$  W

#### Electrical parameters:

$V = 12.00$  V  $I = 0.5172$  A  $P = 6.206$  W PF = 1.000

LEVEL:Class1 WHITE:ANSI\_4000K

Status: Integral T = 27 ms  $I_p = 53701$  (82%)

Model:W30S6MW-12V-CRI  
Tester:LIUBIN  
Temperature:25.3Deg  
Manufactory:EVERFINE

Number:W30S6MW-12V-CRI  
Date:2014-10-18  
Humidity:65.0%  
Remarks:---