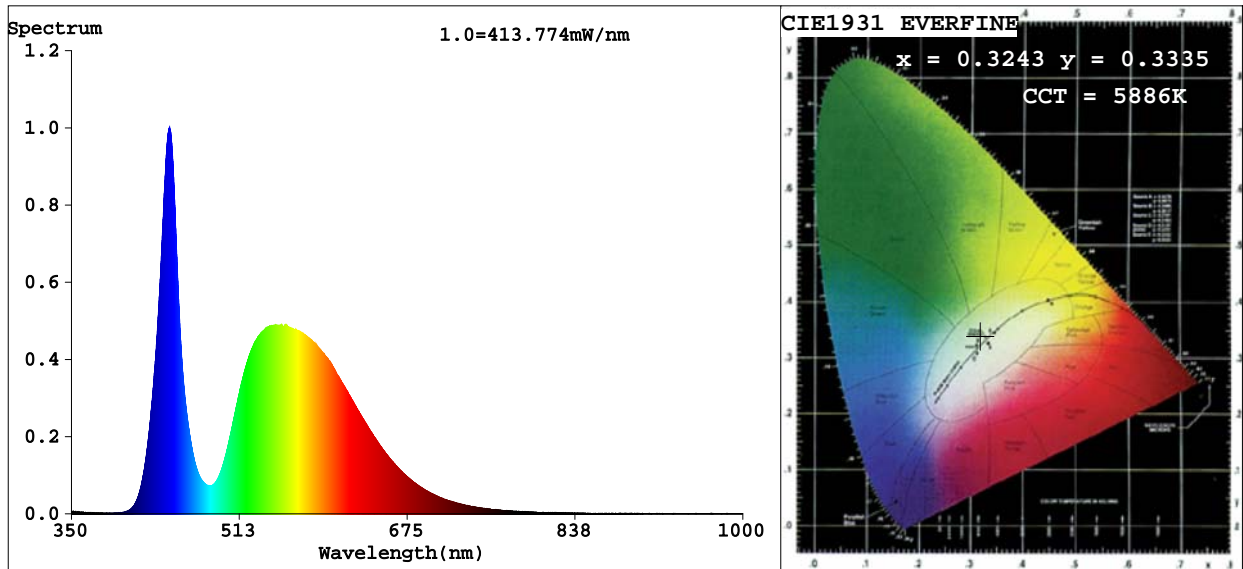


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3243$   $y=0.3335$  /  $u'=0.2042$   $v'=0.4724$   
 CCT=5886K (Duv=-0.0002) Dominant WL:Ld =492.0nm Purity=3.0%  
 Ratio:R=13.2% G=83.8% B=3.1% Peak WL:Lp=445.0nm FWHM=20.9nm  
 Render Index:Ra=70.7 CRI=62.0 AvgR=62.4  
 R1 =71 R2 =73 R3 =72 R4 =73 R5 =72 R6 =64 R7 =77  
 R8 =63 R9 =0 R10=34 R11=73 R12=42 R13=70 R14=84 R15=67

**Photo Parameters:**

Flux = 12015 lm Eff. : 98.25 lm/W Fe = 37.71 W Scotopic:22473 S/P:1.8715  
 Photosynthetic:PPF:165.69umol/s PAR WATT:36878mW(400-700nm)

**Electrical parameters:**

V = 220.55V I = 0.5682A P = 122.3W PF = 0.980  
 LEVEL:OUT WHITE:ANSI\_5700K

Status: Integral T = 1 ms Ip = 39699 (61%)

Model:LED Module  
 Tester:DAMIN  
 Temperature:30Deg  
 Manufacturer:

Number:120W  
 Date:2014-10-21 17:30  
 Humidity:65.0%  
 Remarks:---