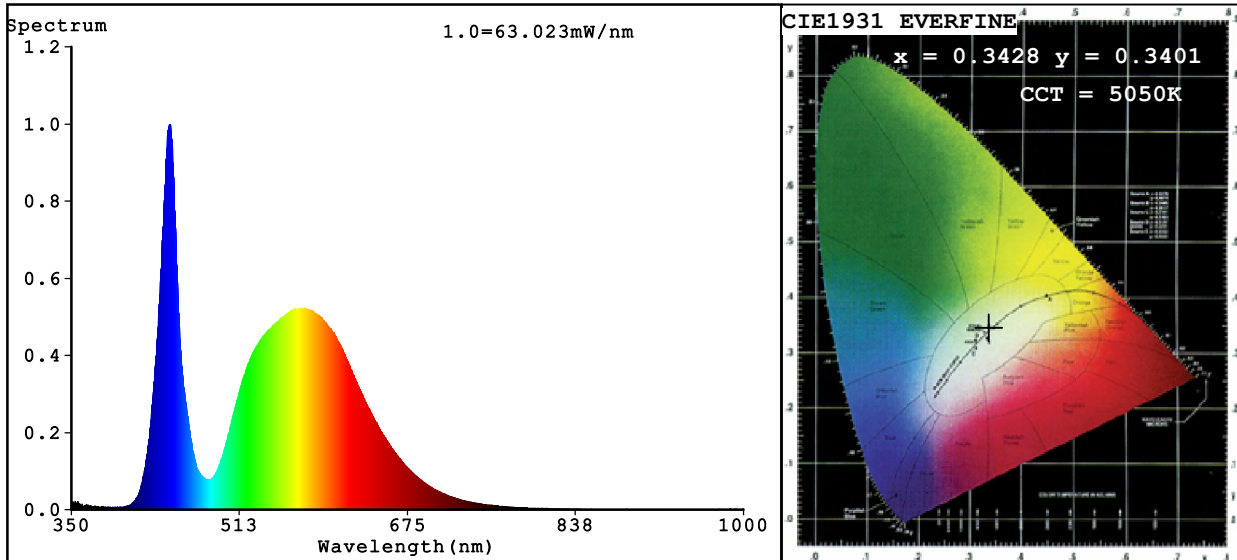


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3428$   $y=0.3401$  /  $u'=0.2144$   $v'=0.4786$   
 CCT=5050K (Duv=-0.0050) Dominant WL:  $L_d = 582.2\text{nm}$  WL:  $L_c = \text{--nm}$  Purity=4.9%  
 Ratio: R=14.9% G=82.2% B=2.9% Peak WL:  $L_p=445.1\text{nm}$  FWHM=19.5nm  
 Render Index:  $R_a=72.4$  AvgR=64.6 TM30:  $R_f=71$   $R_g=97$

Eff (PPF)=1.26339  
 R1 =72 R2 =76 R3 =78 R4 =74 R5 =73 R6 =68 R7 =78  
 R8 =60 R9 =0 R10=43 R11=73 R12=47 R13=72 R14=87 R15=68

**Photo Parameters:**

Flux = 1941 lm Eff. : 91.61 lm/W Fe = 6.035 W  
 Photosynthetic: PPF:26.766  $\mu\text{mol/s}$  PAR WATT:5894.6mW (400-700nm)

**Electrical parameters:**

V = 219.12 V I = 0.09972 A P = 21.19 W PF = 0.9696  
 LEVEL:OUT WHITE:OUT

Status: Integral T = 1107 ms  $I_p = 47186$  (72%)

Model:HY-B55CM-18X3W 3	Number:HY-B55CM-36X3W 3
Tester:J	Date:2019-09-23 17:02:30
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:	Remarks: