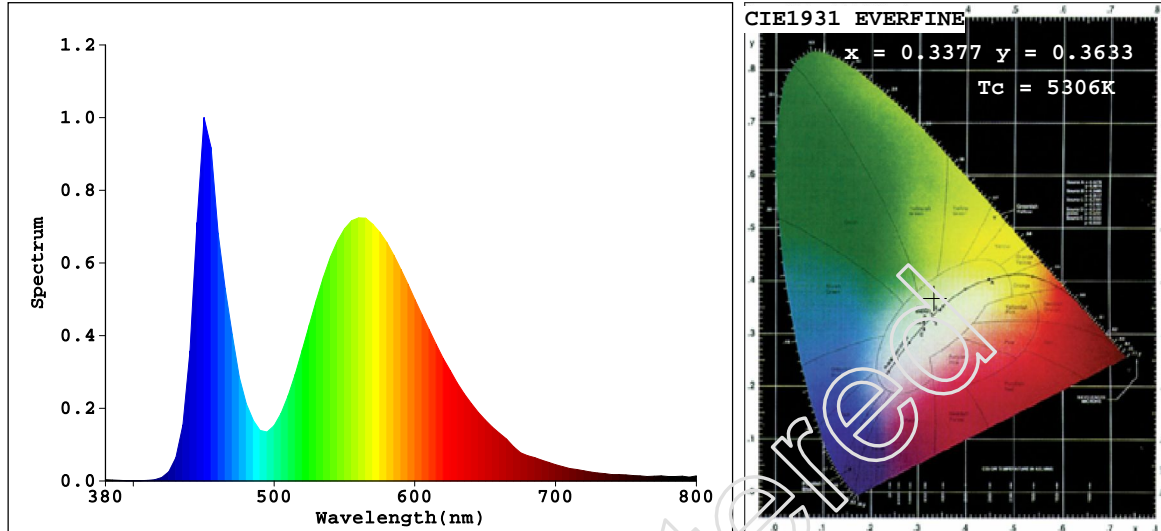


FOBSUN ELECTRONICS INC.

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3377$ $y=0.3633$ $u'=0.2021$ $v'=0.4892$
 $T_c=5306K$ Dominant WL: $L_d=560.4nm$ Purity: 10.4% Centroid WL: $553.0nm$
 Ratio: $R=12.8\%$ $G=83.7\%$ $B=3.5\%$ Peak WL: $L_p=450.0nm$ HWL: $24.2nm$
 Render Index: $R_a=62.6$
 $R1 = 55$ $R2 = 72$ $R3 = 82$ $R4 = 56$ $R5 = 56$ $R6 = 59$ $R7 = 78$
 $R8 = 41$ $R9 = -79$ $R10 = 32$ $R11 = 45$ $R12 = 25$ $R13 = 59$ $R14 = 90$ $R15 = 50$

Photo Parameters:

Flux: 1112.4 lm $F_e = 3.1253$ W Efficacy: 68.23 lm/W
 LEVEL: OUT WHITE: OUT

Electrical Parameters:

Luminaire: $U=218.9V$ $I=0.07793A$ $P=16.30W$ $PF=0.9558$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$ $I_p=6008(G=3,D=43)$
 $REF=19327(R=3)$ $\%=-0.364\%$ $PMT: 24.4$ centigrade $[25.6]$

Product Type: FB-2G11-422mm
 Number: 透明
 Temperature: 25.3 deg
 Test Operator: DAMIN
 Software: V2.00.100

Manufacturer: FOBSUN ELECTRONICS INC.
 Test Department: FOBSUN ELECTRONICS INC.
 Humidity: 65.0%
 Test Date: 2011-11-18 10:51:54
 Instrument: PMS-50SSA_V1 (SN:1007074)