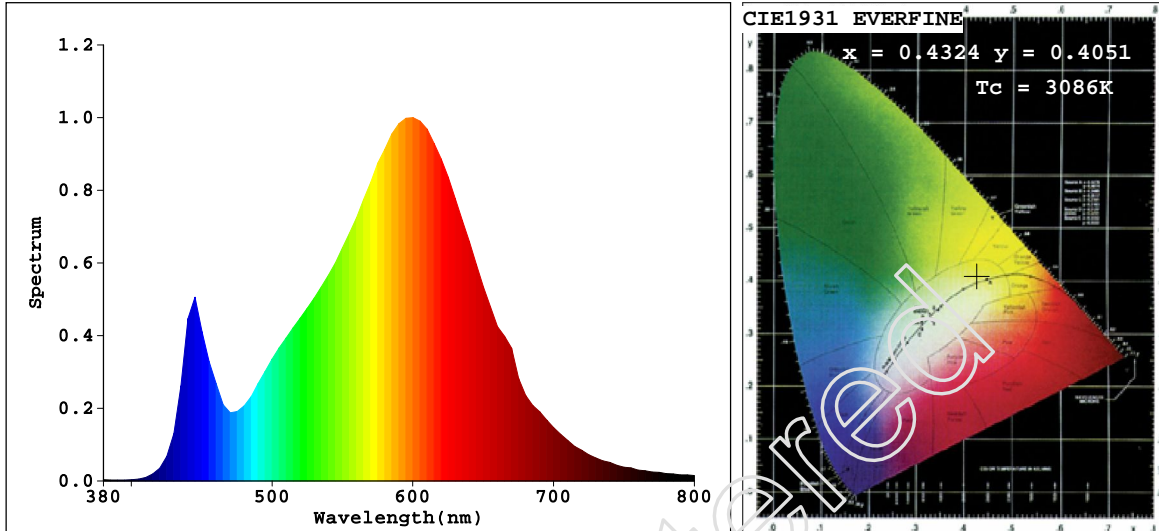


FOBSUN ELECTRONICS INC.

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4324$ $y=0.4051$ $u'=0.2472$ $v'=0.5211$
 $T_c=3086K$ Dominant WL: $L_d=582.1nm$ Purity=51.4% Centroid WL: $586.0nm$
Ratio: $R=23.4\%$ $G=74.3\%$ $B=2.3\%$ Peak WL: $L_p=600.0nm$ HWL: $123.8nm$
Render Index: $R_a=79.1$
 $R1 = 76$ $R2 = 88$ $R3 = 96$ $R4 = 77$ $R5 = 77$ $R6 = 84$ $R7 = 81$
 $R8 = 54$ $R9 = -8$ $R10 = 72$ $R11 = 74$ $R12 = 69$ $R13 = 78$ $R14 = 98$ $R15 = 68$

Photo Parameters:

Flux: 166.47 lm $F_e = 0.49832$ W Efficacy: 75.74 lm/W
LEVEL: OUT WHITE: ANSI_3000K

Electrical Parameters:

Luminaire: $U=218.9V$ $I=0.01831A$ $P=2.198W$ $PF=0.5483$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$ $I_p=17903(G=6, D=58)$
 $REF=26136(R=4)$ $\%=-0.358\%$ $PMT: 30.6$ centigrade $[31.1]$

Product Type: E12(new style)
Number: 16
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: 2012-08-23 14:01:32
Instrument: PMS-50SSA_V1 (SN:1007074)