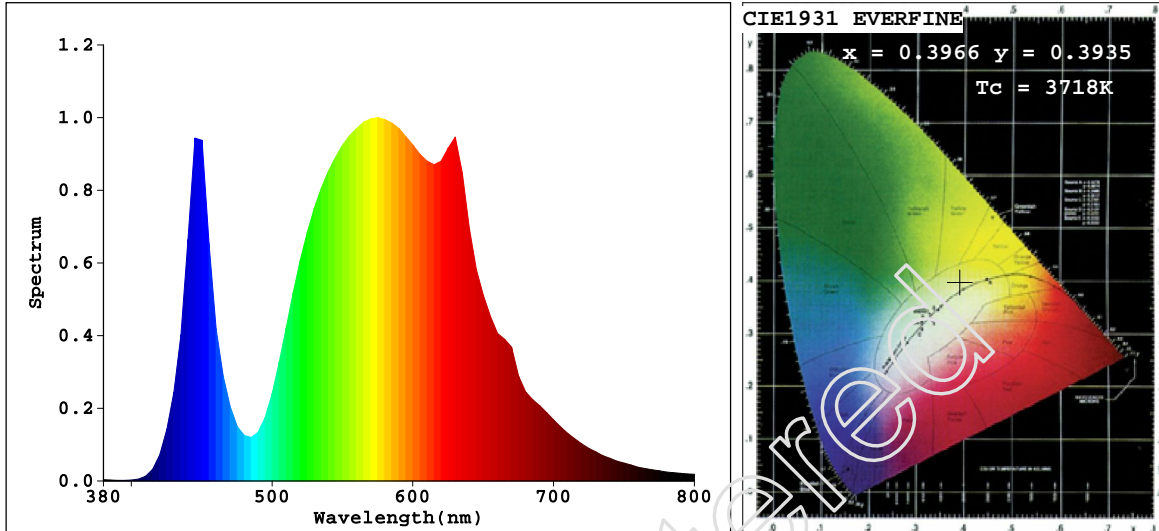


FOBSUN ELECTRONICS INC.

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3966$ $y=0.3935$ $u'=0.2290$ $v'=0.5111$
 $T_c=3718K$ Dominant WL: $L_d=578.7nm$ Purity: 37.1% Centroid WL: $576.0nm$
 Ratio: $R=19.5\%$ $G=78.7\%$ $B=1.8\%$ Peak WL: $L_p=575.0nm$ HWL: $136.9nm$
 Render Index: $R_a=74.4$
 R1 =73 R2 =79 R3 =82 R4 =75 R5 =71 R6 =68 R7 =84
 R8 =64 R9 =3 R10=48 R11=69 R12=40 R13=73 R14=89 R15=70

Photo Parameters:

Flux: 1121.2 lm F_e : 3.3101 W Efficacy: 71.11 lm/W
 LEVEL: OUT WHITE: ANSI_4000K

Electrical Parameters:

Luminaire: U= $218.9V$ I= $0.07828A$ P= $15.77W$ PF= 0.9203

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$ $I_p=44870(G=5,D=49)$
 REF= $17607(R=3)$ $\%=-0.103\%$ PMT: 30.6 centigrade [31.8]

Product Type: FCL6-15W
 Number: 9
 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: 2012-06-29 14:22:02
 Instrument: PMS-50SSA_V1 (SN:1007074)