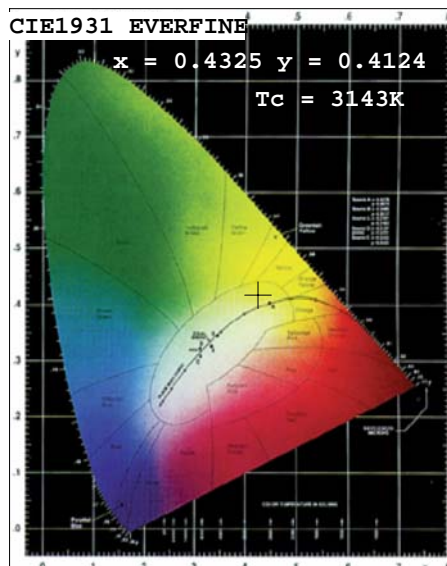
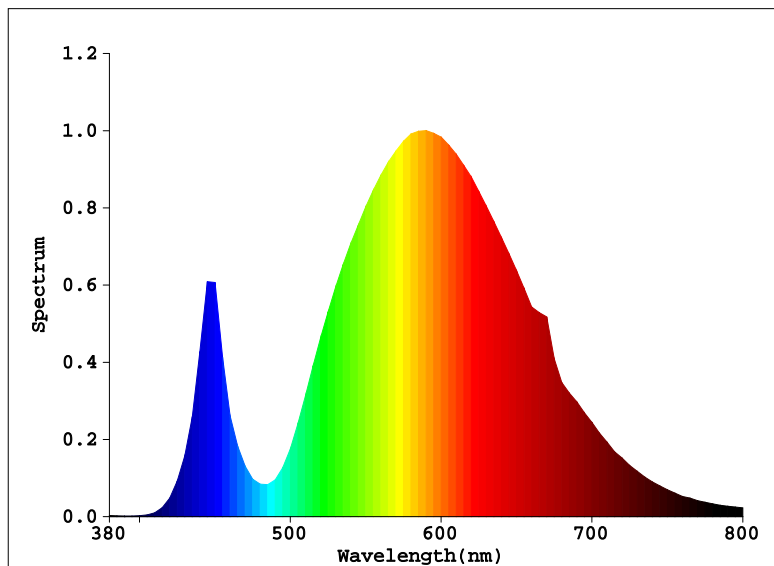


FOBSUN ELECTRONICS INC.

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4325$ $y=0.4124$ $u'=0.2442$ $v'=0.5240$

$T_c=3143K$ Dominant WL: $L_d=580.9nm$ Purity: 53.6% Centroid WL: 590.0nm

Ratio: R=21.9% G=76.8% B=1.3% Peak WL: $L_p=590.0nm$ HWL: 148.0nm

Render Index: $R_a=72.1$

R1 =69 R2 =78 R3 =86 R4 =70 R5 =67 R6 =67 R7 =83

R8 =56 R9 =-9 R10=49 R11=63 R12=37 R13=70 R14=91 R15=65

Photo Parameters:

Flux: 460.08 lm $F_e: 1.3950 W$ Efficacy: 75.15 lm/W

LEVEL: OUT WHITE: ANSI_3000K

Electrical Parameters:

Luminaire: $U=218.5V$ $I=0.05481A$ $P=6.122W$ $PF=0.5111$

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]

REF=7317(R=3)

%=-0.458%

$I_p=13986(G=5,D=40)$

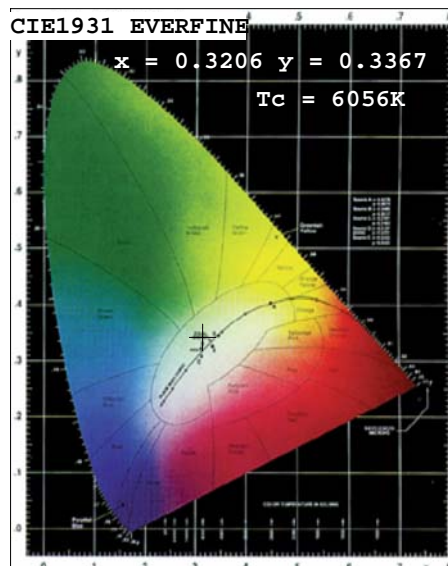
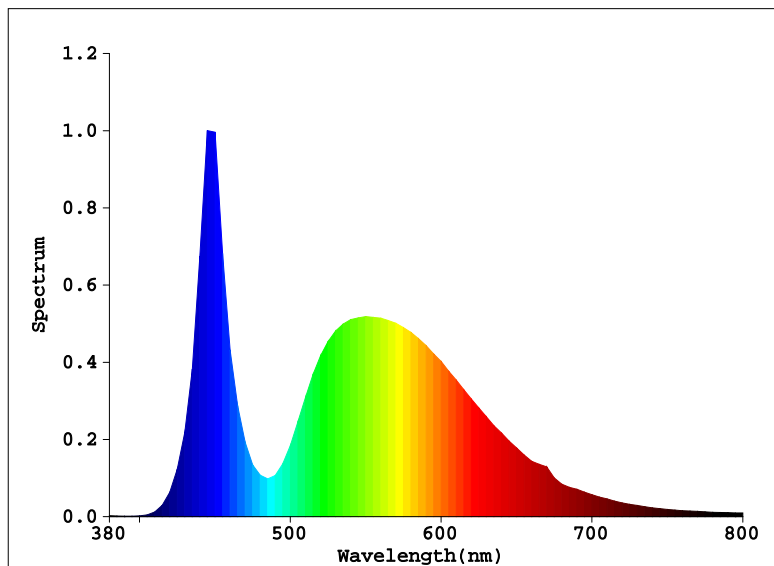
PMT: 18.2 centigrade [19.7]

Product Type: A19-6W-3143K
Number: 1
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: 2012-02-15 10:53:39
Instrument: PMS-50SSA_V1 (SN:1007074)

FOBSUN ELECTRONICS INC.

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3206$ $y=0.3367$ / $u'=0.2004$ $v'=0.4735$

$T_c=6056K$ Dominant WL: $L_d=495.1nm$ Purity: 4.1% Centroid WL: 546.0nm

Ratio: R=13.8% G=82.9% B=3.3% Peak WL: $L_p=445.0nm$ HWL: 21.6nm

Render Index: $R_a=71.8$

R1 =70 R2 =75 R3 =76 R4 =74 R5 =71 R6 =66 R7 =81

R8 =62 R9 =-22 R10=39 R11=71 R12=40 R13=70 R14=86 R15=66

Photo Parameters:

Flux: 518.26 lm $F_e: 1.6163 W$ Efficacy: 88.67 lm/W

LEVEL: OUT WHITE: ANSI_6500K

Electrical Parameters:

Luminaire: $U=218.7V$ $I=0.05280A$ $P=5.845W$ $PF=0.5062$

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]

REF=8111(R=3)

%=-0.400%

$I_p=44221(G=5,D=40)$

PMT: 18.4 centigrade [19.6]

Product Type: A19-6W-6056K
Number: 2
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: 2012-02-15 10:57:41
Instrument: PMS-50SSA_V1 (SN:1007074)