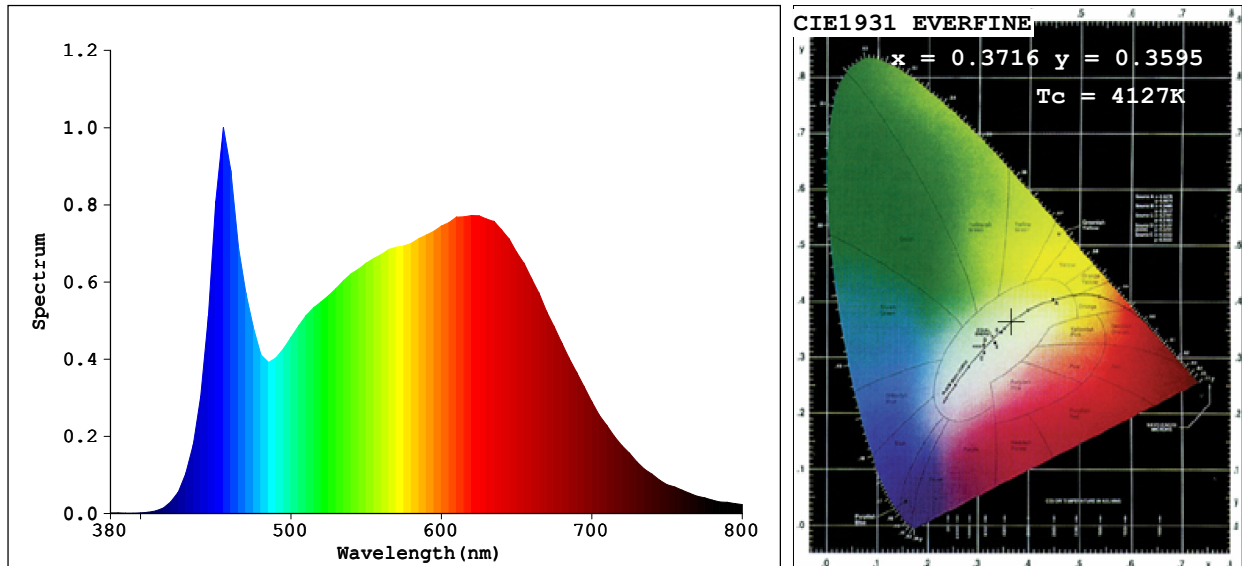


Light Source Test Report

**Color Parameters:**

Chromaticity Coordinate: $x=0.3716$ $y=0.3595$

Chromaticity Coordinate: $u'=0.2262$ $v'=0.4924$ ($duv=-5.65e-03$)

$T_c=4127K$ Dominant WL: $L_d=582.8nm$ Purity=19.4% Centroid WL: $580.0nm$

Ratio: $R=21.6\%$ $G=73.8\%$ $B=4.6\%$ Peak WL: $L_p=455.0nm$ HWL: $29.2nm$

Render Index: $R_a=95.6$

R1 =97 R2 =98 R3 =98 R4 =95 R5 =96 R6 =94 R7 =94

R8 =93 R9 =88 R10=98 R11=95 R12=74 R13=99 R14=99 R15=97

Photo Parameters:

Flux: 1277.3 lm F_e : 4.6681 W Efficacy: 73.96 lm/W

Electrical Parameters:

Lamp : U= $24.00V$ I= $0.7196A$ P= $17.27W$ PF= 1.000

Instrument Status:

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

REF= $14677(R=3)$

$\%=-0.048\%$

$I_p=36599(G=4,D=55)$

PMT: 25.0 centigrade [26.6]

Product Type: $2216-240-CCT$

Number:

Temperature: 25.3 deg

Test Operator:

Software: $V2.00.122$

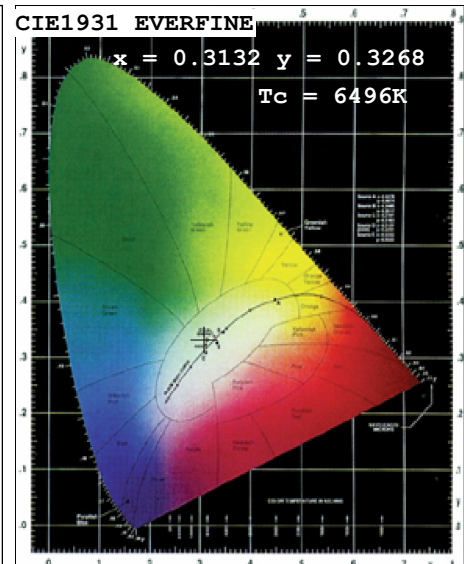
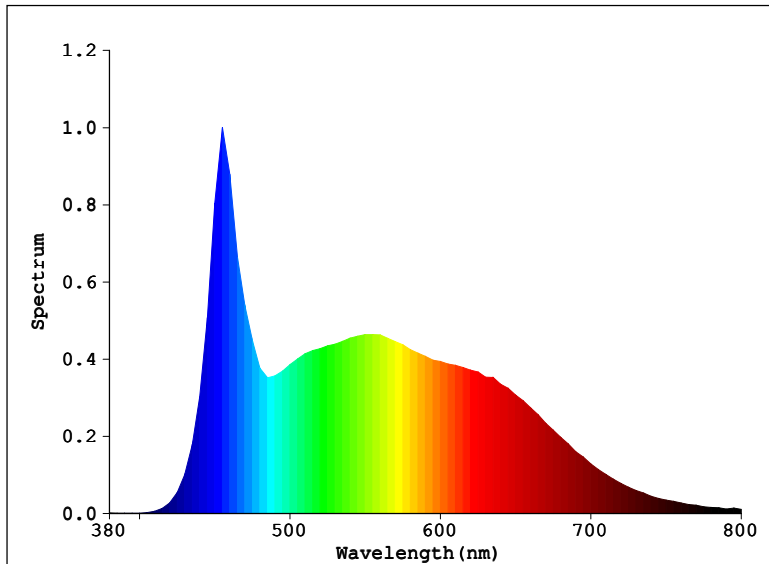
Test Department:

Humidity: 65.0%

Test Date: $2018-11-20$ 08:16:59

Instrument: $PMS-80_V1$ (SN: $YG107113N11110076$)

Light Source Test Report

**Color Parameters:**

Chromaticity Coordinate: $x=0.3132$ $y=0.3268$

Chromaticity Coordinate: $u'=0.1990$ $v'=0.4672$ ($duv=1.82e-03$)

$T_c=6496K$ Dominant WL: $L_d=487.5nm$ Purity=7.3% Centroid WL: $548.0nm$

Ratio: $R=16.2\%$ $G=77.3\%$ $B=6.5\%$ Peak WL: $L_p=455.0nm$ HWL: $27.3nm$

Render Index: $R_a=93.1$

$R_1 = 94$ $R_2 = 98$ $R_3 = 97$ $R_4 = 89$ $R_5 = 92$ $R_6 = 93$ $R_7 = 93$

$R_8 = 89$ $R_9 = 77$ $R_{10} = 94$ $R_{11} = 90$ $R_{12} = 67$ $R_{13} = 96$ $R_{14} = 99$ $R_{15} = 93$

Photo Parameters:

Flux: 704.94 lm $F_e = 2.5644$ W Efficacy: 78.18 lm/W

Electrical Parameters:

Lamp : $U=24.00V$ $I=0.3757A$ $P=9.017W$ $PF=1.000$

Instrument Status:

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

REF=8045 (R=3)

$\% = 0.025\%$

$I_p = 30813$ (G=4, D=56)

PMT: 25.1 centigrade [26.8]

Product Type: 2216-240-CCT

Number: W

Temperature: 25.3 deg

Test Operator:

Software: V2.00.122

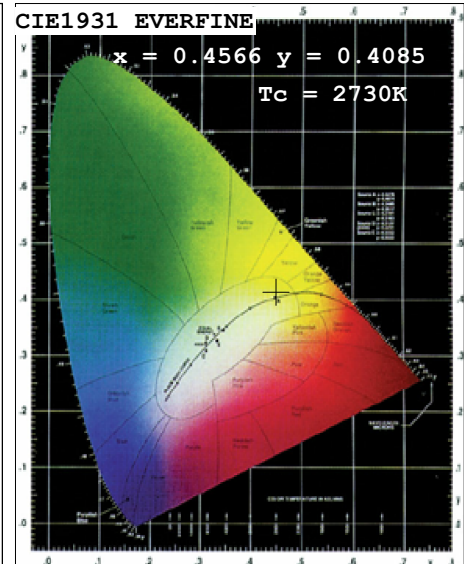
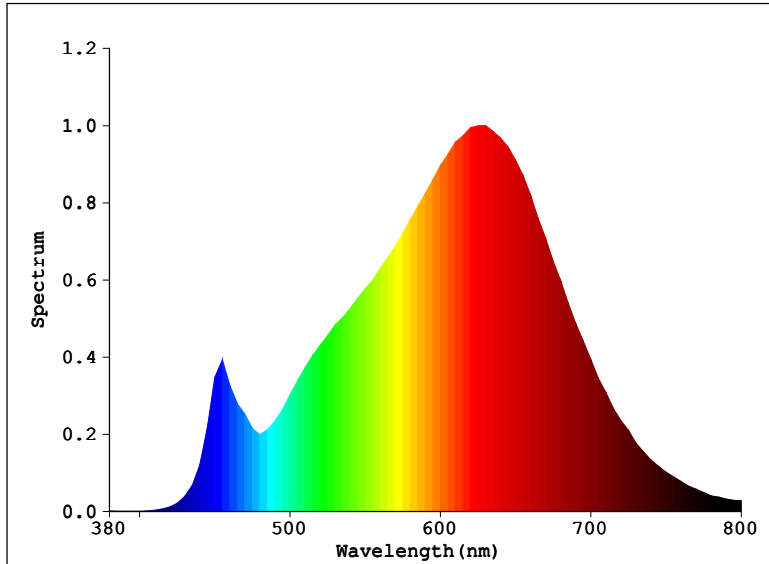
Test Department:

Humidity: 65.0%

Test Date: 2018-11-20 08:19:58

Instrument: PMS-80_V1 (SN: YG107113N11110076)

Light Source Test Report

**Color Parameters:**

Chromaticity Coordinate: $x=0.4566$ $y=0.4085$

Chromaticity Coordinate: $u'=0.2613$ $v'=0.5261$ ($duv=-4.96e-04$)

$T_c=2730K$ Dominant WL: $L_d=584.2nm$ Purity=59.7% Centroid WL: $610.0nm$

Ratio: $R=27.8\%$ $G=69.9\%$ $B=2.3\%$ Peak WL: $L_p=630.0nm$ HWL: $154.5nm$

Render Index: $R_a=93.2$

$R_1=93$ $R_2=97$ $R_3=99$ $R_4=93$ $R_5=93$ $R_6=96$ $R_7=92$

$R_8=83$ $R_9=63$ $R_{10}=92$ $R_{11}=93$ $R_{12}=83$ $R_{13}=94$ $R_{14}=99$ $R_{15}=90$

Photo Parameters:

Flux: 604.79 lm $F_e=2.2098$ W Efficacy: 70.31 lm/W

Electrical Parameters:

Lamp : $U=24.00V$ $I=0.3584A$ $P=8.602W$ $PF=1.000$

Instrument Status:

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

REF=7106 (R=3)

$\%=-0.014\%$

$I_p=23947$ (G=5, D=57)

PMT: 25.3 centigrade [26.8]

Product Type: 2216-240-CCT

Number: WW

Temperature: 25.3 deg

Test Operator:

Software: V2.00.122

Test Department:

Humidity: 65.0%

Test Date: 2018-11-20 08:21:24

Instrument: PMS-80_V1 (SN: YG107113N11110076)