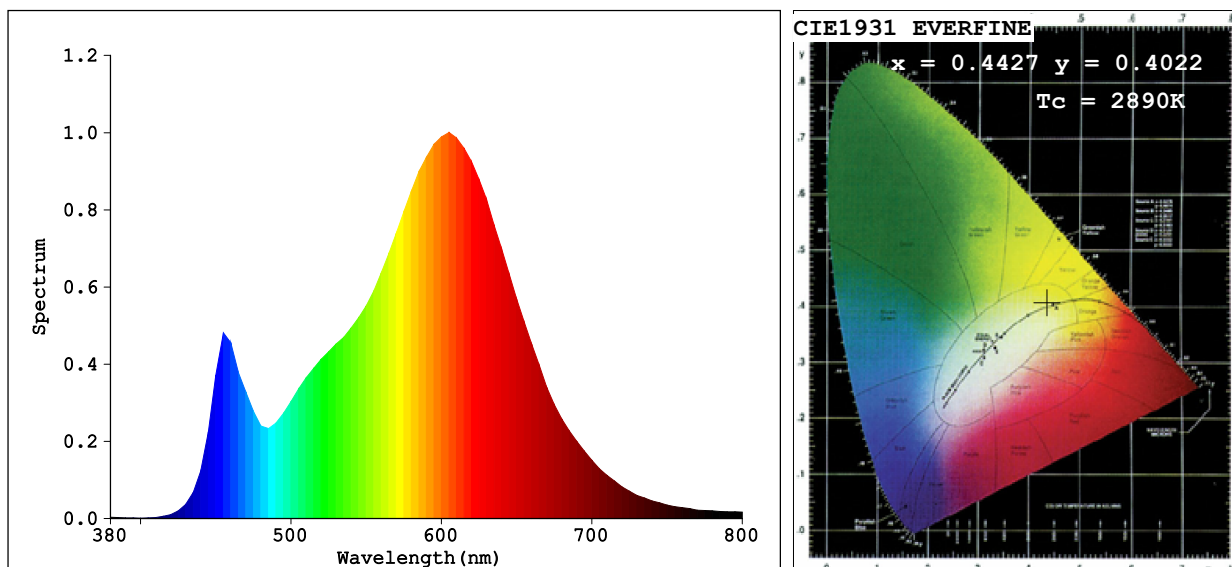


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4427$ $y=0.4022$

Chromaticity Coordinate: $u'=0.4427$ $v'=0.4022$ ($duv=-1.49e-03$)

$T_c=2890K$ Dominant WL: $L_d=583.8nm$ Purity=53.6% Centroid WL: $591.0nm$

Ratio: $R=25.7\%$ $G=71.7\%$ $B=2.6\%$ Peak WL: $L_p=605.0nm$ HWL: $114.6nm$

Render Index: $R_a=82.2$

$R_1=82$ $R_2=94$ $R_3=92$ $R_4=79$ $R_5=82$ $R_6=93$ $R_7=79$

$R_8=56$ $R_9=6$ $R_{10}=87$ $R_{11}=78$ $R_{12}=75$ $R_{13}=85$ $R_{14}=96$ $R_{15}=74$

Photo Parameters:

Flux: $6628.4 lm$ $F_e=20.392 W$ Efficacy: $113.4 lm/W$

Electrical Parameters:

Lamp : $U=219.5V$ $I=0.2692A$ $P=58.48W$ $PF=0.9897$

Instrument Status:

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

REF=8495 ($R=2$) $\%=-0.545\%$

$I_p=7438 (G=3, D=54)$

PMT: 33.5 centigrade [150.0]

Product Type: SEORD000786-O-60L15-3000 Manufacturer:

Number: 1

Test Department: QA

Temperature: $25.3 deg$

Humidity: 65.0%

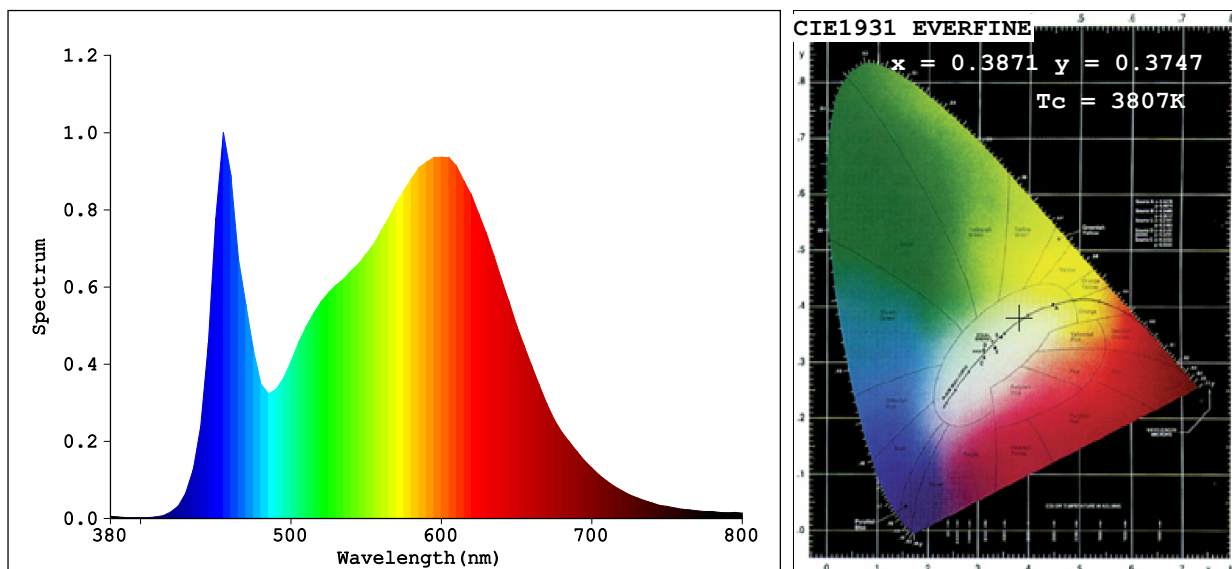
Test Operator: Hudaqing

Test Date: 2019-05-14 13:59:23

Software: V2.00.122

Instrument: PMS-80_V1 (SN: 11080027)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3871$ $y=0.3747$

Chromaticity Coordinate: $u'=0.3871$ $v'=0.3747$ ($duv=-2.81e-03$)

$T_c=3807K$ Dominant WL: $L_d=581.3nm$ Purity=28.6% Centroid WL: $573.0nm$

Ratio: $R=21.2\%$ $G=75.1\%$ $B=3.7\%$ Peak WL: $L_p=455.0nm$ HWL: $26.6nm$

Render Index: $R_a=85.1$

$R_1=85$ $R_2=95$ $R_3=95$ $R_4=82$ $R_5=85$ $R_6=91$ $R_7=84$

$R_8=65$ $R_9=19$ $R_{10}=86$ $R_{11}=81$ $R_{12}=66$ $R_{13}=88$ $R_{14}=98$ $R_{15}=80$

Photo Parameters:

Flux: $7783.2 lm$ $F_e=24.205 W$ Efficacy: $139.0 lm/W$

Electrical Parameters:

Lamp : $U=219.5V$ $I=0.2579A$ $P=55.98W$ $PF=0.9888$

Instrument Status:

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

REF=9869 ($R=2$) $\%=-0.318\%$

$I_p=16142 (G=3, D=54)$

PMT: 33.7 centigrade [150.0]

Product Type: SEORD000786-O-60L15-4000 Manufacturer:

Number: 2

Test Department: QA

Temperature: $25.3 deg$

Humidity: 65.0%

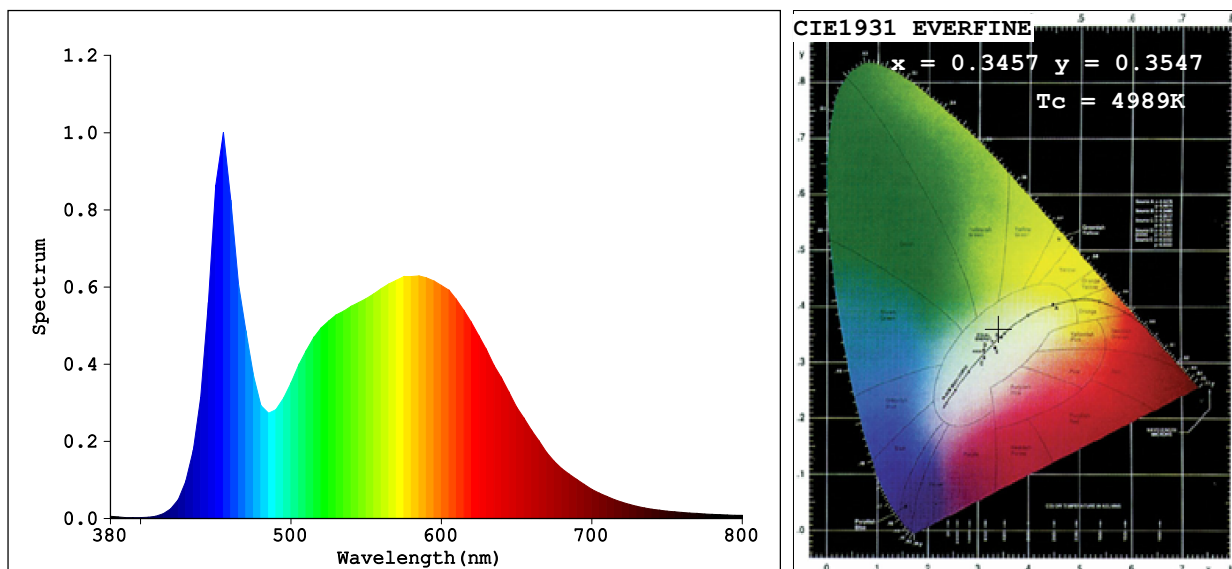
Test Operator: Hudaqing

Test Date: 2019-05-14 14:00:47

Software: V2.00.122

Instrument: PMS-80_V1 (SN: 11080027)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3457$ $y=0.3547$

Chromaticity Coordinate: $u'=0.3457$ $v'=0.3547$ ($duv=1.30e-03$)

$T_c=4989K$ Dominant WL: $L_d=571.6nm$ Purity=10.1% Centroid WL: $555.0nm$

Ratio: $R=17.2\%$ $G=78.3\%$ $B=4.5\%$ Peak WL: $L_p=455.0nm$ HWL: $25.7nm$

Render Index: $R_a=83.4$

$R1 = 82$ $R2 = 91$ $R3 = 95$ $R4 = 80$ $R5 = 81$ $R6 = 85$ $R7 = 87$

$R8 = 67$ $R9 = 11$ $R10 = 77$ $R11 = 78$ $R12 = 55$ $R13 = 85$ $R14 = 97$ $R15 = 77$

Photo Parameters:

Flux: $7826.5 lm$ $Fe: 24.486 W$ Efficacy: $134.8 lm/W$

Electrical Parameters:

Lamp : $U=219.5V$ $I=0.2672A$ $P=58.04W$ $PF=0.9896$

Instrument Status:

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

REF=9849 ($R=2$)

$\%=-0.287\%$

$I_p=21229 (G=3, D=54)$

PMT: 33.8 centigrade [150.0]

Product Type: SEORD000786-O-60L15-5000 Manufacturer:

Number: 3

Test Department: QA

Temperature: $25.3 deg$

Humidity: 65.0%

Test Operator: Hudaqing

Test Date: 2019-05-14 14:01:49

Software: V2.00.122

Instrument: PMS-80_V1 (SN: 11080027)