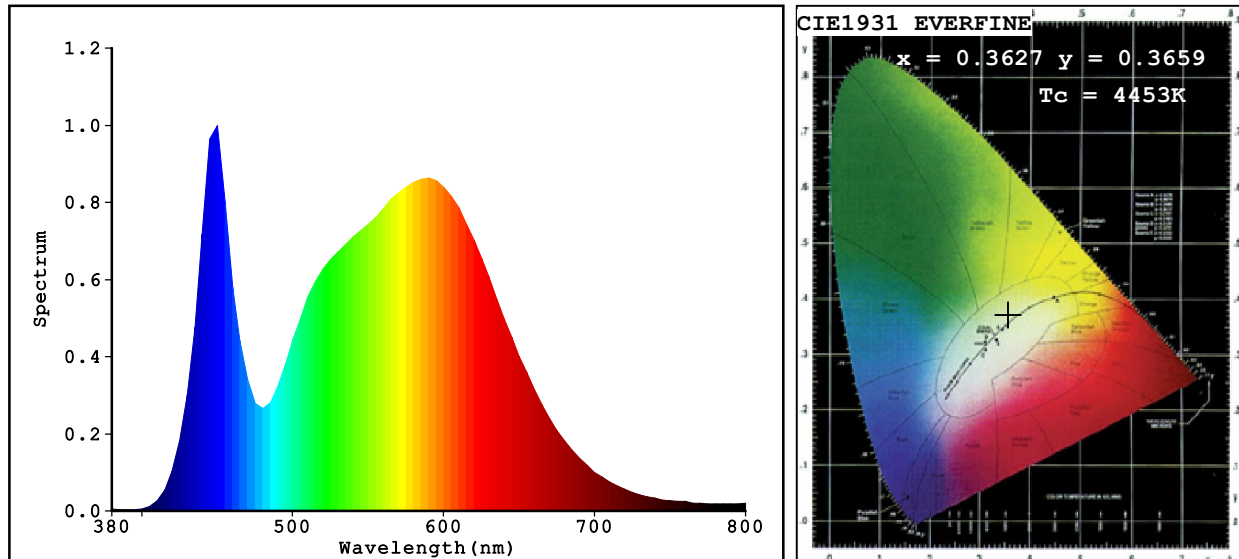


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3627$ ($dx=0.0002$) $y=0.3659$ ($dy=0.0011$)
Chromaticity Coordinate: $u'=0.2176$ $v'=0.4940$ ($duv=4.75e-04$)
 $T_c=4453K$ Dominant WL: $L_d=576.8nm$ Purity=18.6% Centroid WL: $562.0nm$
Ratio: $R=18.2\%$ $G=78.4\%$ $B=3.4\%$ Peak WL: $L_p=450.0nm$ HWL: $27.4nm$
Render Index: $R_a=81.2$
 $R1=79$ $R2=86$ $R3=92$ $R4=81$ $R5=80$ $R6=81$ $R7=86$
 $R8=64$ $R9=2$ $R10=67$ $R11=80$ $R12=61$ $R13=81$ $R14=95$ $R15=73$

Photo Parameters:

Flux: $4636.3 lm$ $Fe: 14.245 W$ Efficacy: $89.07 lm/W$
LEVEL: OUT WHITE: ANSI_4500K

Electrical Parameters:

Lamp : $U=220.4V$ $I=0.2419A$ $P=52.05W$ $PF=0.9763$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$
REF=7326 ($R=2$) $\%=-1.711\%$

$I_p=11972$ ($G=3, D=55$)
PMT: 32.3 centigrade [29.8]

Product Type: FL-CNP100G50
Number: 140
Temperature: 25.3 deg
Test Operator: DAMIN
Software: V2.00.122

Manufacturer:
Test Department:
Humidity: 65.0%
Test Date: 2015-08-28 16:50:21
Instrument: PMS-80_V1 (SN:11070047)