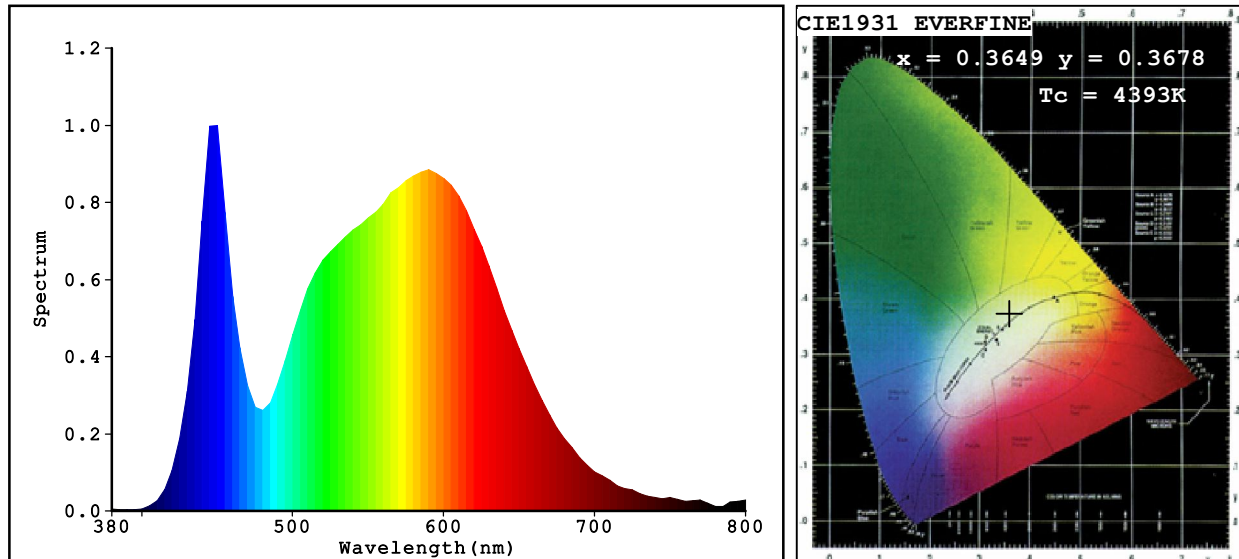


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3649$ ($dx=0.0002$) $y=0.3678$ ($dy=0.0015$)
Chromaticity Coordinate: $u'=0.2183$ $v'=0.4953$ ($duv=6.63e-04$)
 $T_c=4393K$ Dominant WL: $L_d=577.0nm$ Purity=19.9% Centroid WL: $563.0nm$
Ratio: $R=18.4\%$ $G=78.3\%$ $B=3.3\%$ Peak WL: $L_p=450.0nm$ HWL: $27.0nm$
Render Index: $R_a=81.6$
 $R1 = 80$ $R2 = 86$ $R3 = 92$ $R4 = 82$ $R5 = 80$ $R6 = 81$ $R7 = 86$
 $R8 = 65$ $R9 = 4$ $R10 = 68$ $R11 = 81$ $R12 = 62$ $R13 = 81$ $R14 = 95$ $R15 = 74$

Photo Parameters:

Flux: $993.61 lm$ $Fe: 3.0527 W$ Efficacy: $89.62 lm/W$
LEVEL: OUT WHITE: ANSI_4500K

Electrical Parameters:

Lamp : $U=220.9V$ $I=0.05133A$ $P=11.09W$ $PF=0.9778$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$
REF=15610 ($R=3$) $\% = 0.206\%$

$I_p=2509 (G=3, D=54)$
PMT: 32.2 centigrade [29.8]

Product Type: FL-CNP20G10
Number: 138
Temperature: 25.3 deg
Test Operator: DAMIN
Software: V2.00.122

Manufacturer:
Test Department:
Humidity: 65.0%
Test Date: 2015-08-28 16:38:15
Instrument: PMS-80_V1 (SN: 11070047)