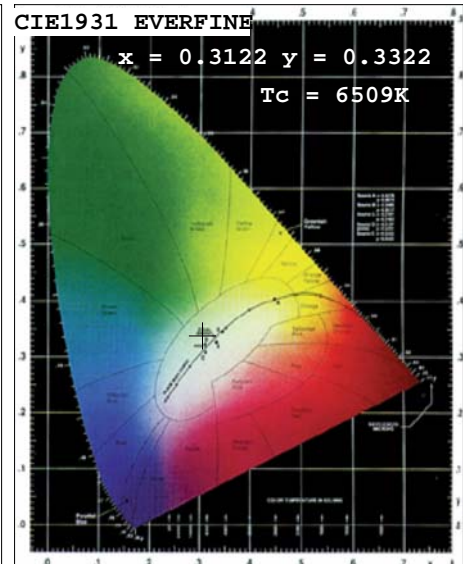
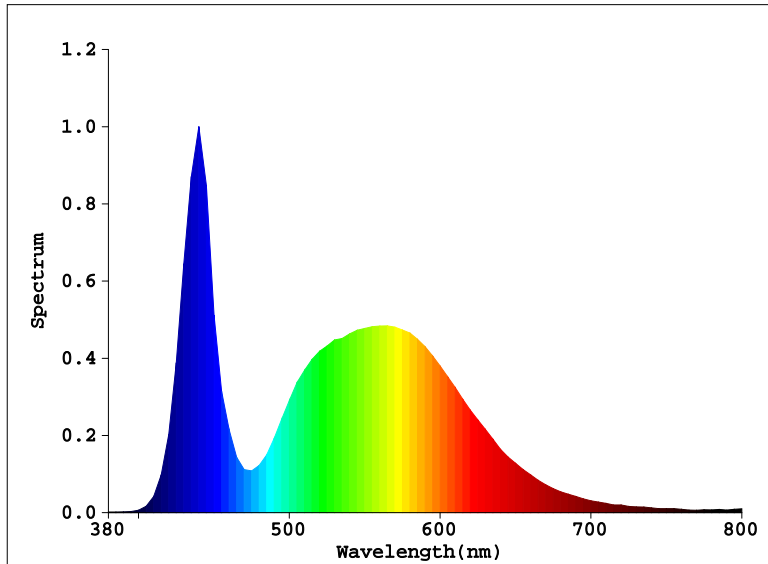


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3122$ $y=0.3322$

Chromaticity Coordinate: $u'=0.1963$ $v'=0.4699$ ($duv=5.05e-03$)

$T_c=6509K$ Dominant WL: $L_d=491.0nm$ Purity=7.2% Centroid WL: $536.0nm$

Ratio: $R=12.8\%$ $G=83.7\%$ $B=3.5\%$ Peak WL: $L_p=440.0nm$ HWL: $23.1nm$

Render Index: $R_a=70.1$ CRI=59.7

R1 =68 R2 =72 R3 =78 R4 =72 R5 =71 R6 =67 R7 =76

R8 =56 R9 =-44 R10=37 R11=74 R12=54 R13=67 R14=88 R15=59

Photo Parameters:

Flux: 824.16 lm $F_e= 2.6069 W$ Efficacy: 106.0 lm/W

Electrical Parameters:

Lamp : $U=23.998V$ $I=0.3239A$ $P=7.773W$ PF=1.000

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]
REF=15504(R=3) %=-0.220%

$I_p=47045(G=4, D=54)$
PMT: 32.7 centigrade [150.0]