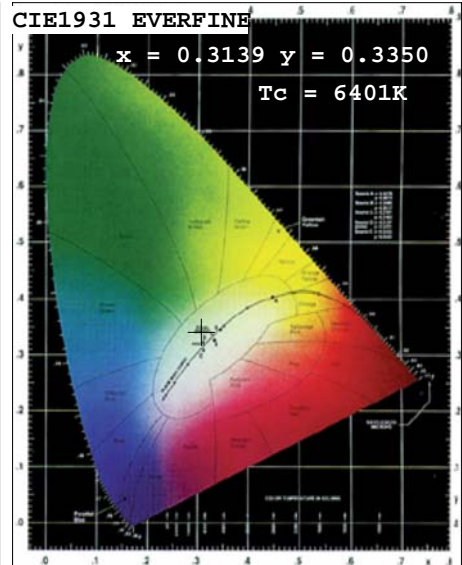
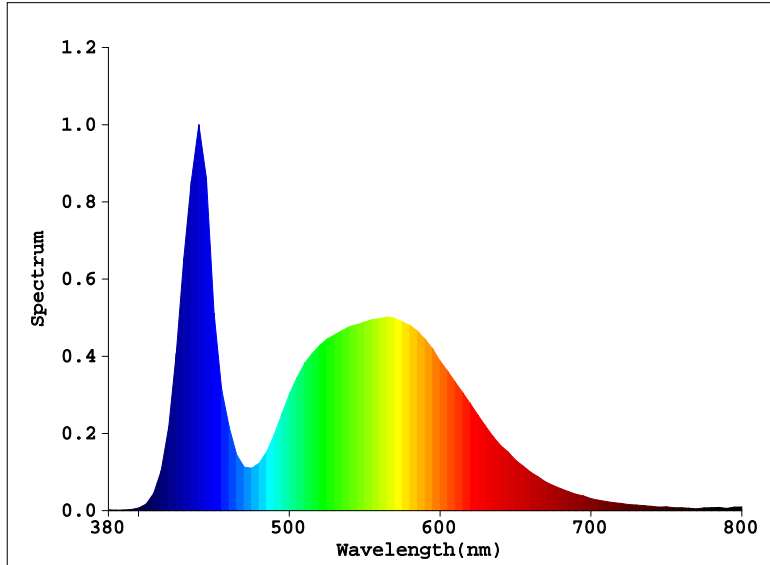


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3139$ $y=0.3350$
 Chromaticity Coordinate: $u'=0.1964$ $v'=0.4717$ ($duv=5.65e-03$)
 $T_c=6401K$ Dominant WL: $L_d=492.8nm$ Purity=6.5% Centroid WL: $537.0nm$
 Ratio: $R=12.8\%$ $G=83.8\%$ $B=3.4\%$ Peak WL: $L_p=440.0nm$ HWL: $23.4nm$
 Render Index: $R_a=69.8$ CRI=59.4
 R1 =67 R2 =72 R3 =79 R4 =72 R5 =71 R6 =67 R7 =76
 R8 =55 R9 =-46 R10=37 R11=74 R12=53 R13=66 R14=88 R15=58

Photo Parameters:

Flux: 1170.5 lm $F_e=3.6791 W$ Efficacy: 111.4 lm/W

Electrical Parameters:

Lamp : $U=23.998V$ $I=0.4380A$ $P=10.51W$ PF=1.000

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]
 REF=21975(R=3) %=-0.214%

$I_p=13689(G=3,D=52)$
 PMT: 32.4 centigrade [150.0]