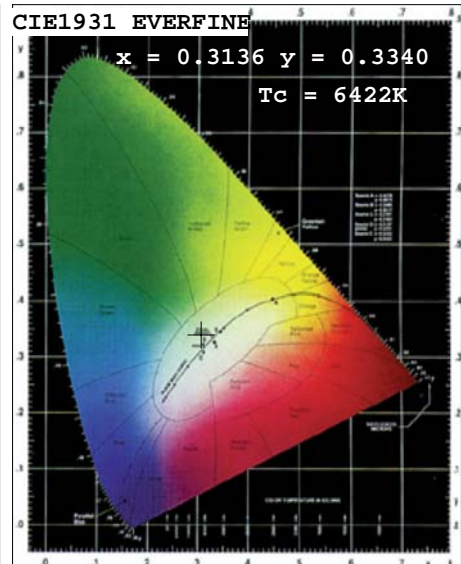
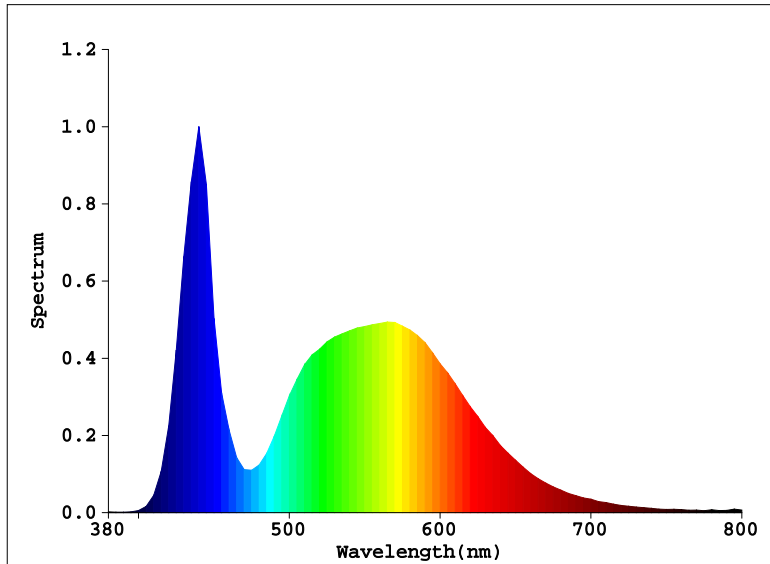


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3136$ $y=0.3340$
 Chromaticity Coordinate: $u'=0.1966$ $v'=0.4711$ ($duv=5.26e-03$)
 $T_c=6422K$ Dominant WL: $L_d=492.1nm$ Purity=6.6% Centroid WL: $537.0nm$
 Ratio: $R=12.9\%$ $G=83.6\%$ $B=3.5\%$ Peak WL: $L_p=440.0nm$ HWL: $23.5nm$
 Render Index: $R_a=70.4$ CRI=60.2
 R1 =68 R2 =73 R3 =79 R4 =72 R5 =72 R6 =68 R7 =76
 R8 =57 R9 =-42 R10=38 R11=75 R12=54 R13=67 R14=88 R15=59

Photo Parameters:

Flux: 1162.1 lm Fe: 3.6750 W Efficacy: 113.7 lm/W

Electrical Parameters:

Lamp : U=23.998V I=0.4260A P=10.22W PF=1.000

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]
 REF=21818(R=3) %=-0.221%

$I_p=13689(G=3,D=52)$
 PMT: 32.7 centigrade [150.0]