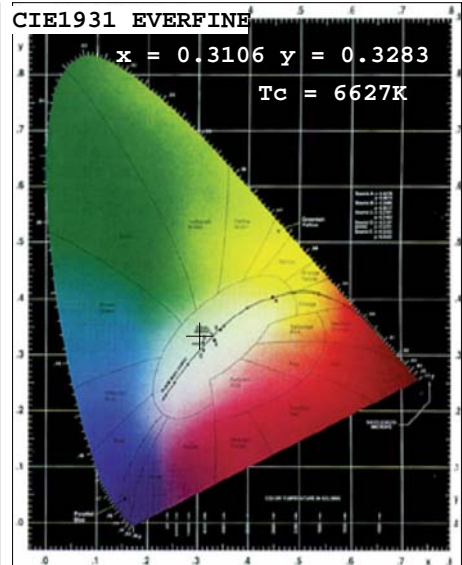
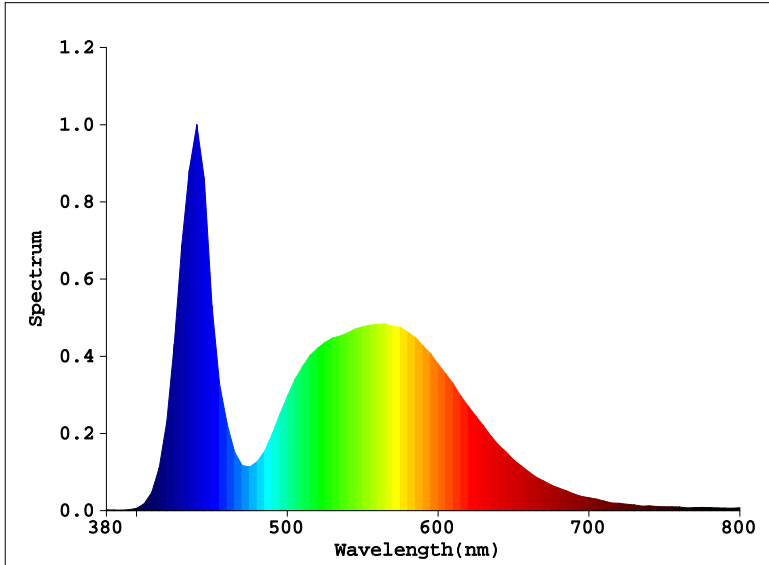


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3106$ $y=0.3283$
 Chromaticity Coordinate: $u'=0.1966$ $v'=0.4676$ ($duv=3.92e-03$)
 $T_c=6627K$ Dominant WL: $L_d=488.8nm$ Purity=8.0% Centroid WL: $535.0nm$
 Ratio: $R=12.9\%$ $G=83.5\%$ $B=3.6\%$ Peak WL: $L_p=440.0nm$ HWL: $24.4nm$
 Render Index: $R_a=70.9$ CRI=61.0
 R1 =69 R2 =73 R3 =78 R4 =73 R5 =73 R6 =68 R7 =76
 R8 =58 R9 =-38 R10=38 R11=76 R12=55 R13=68 R14=88 R15=61

Photo Parameters:

Flux: 807.89 lm Fe: 2.5926 W Efficacy: 102.6 lm/W

Electrical Parameters:

Lamp : U=23.998V I=0.3282A P=7.876W PF=1.000

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0] $I_p=45912(G=4, D=55)$
 REF=15200(R=3) %=-0.244% PMT: 32.8 centigrade [150.0]