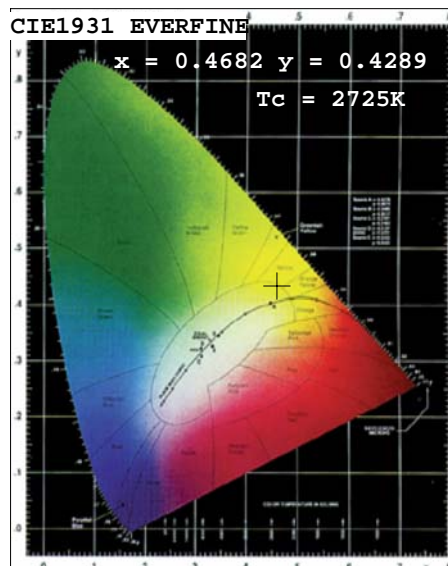
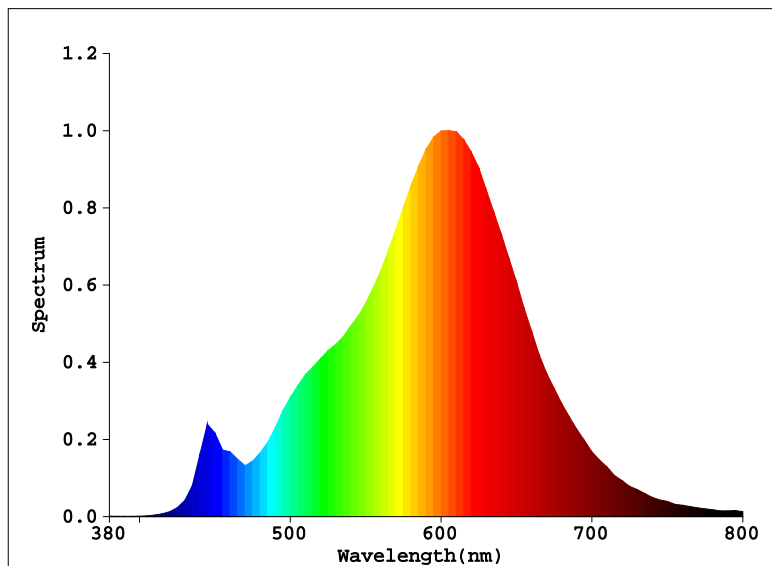


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4682$ $y=0.4289$ Chromaticity Coordinate: $u'=0.2597$ $v'=0.5354$ ($duv=5.90e-03$) $T_c=2725K$ Dominant WL: $L_d=582.4nm$ Purity=69.3% Centroid WL: $596.0nm$ Ratio: $R=26.2\%$ $G=72.0\%$ $B=1.8\%$ Peak WL: $L_p=605.0nm$ HWL: $117.0nm$ Render Index: $R_a=80.9$ $R_1=78$ $R_2=89$ $R_3=96$ $R_4=79$ $R_5=78$ $R_6=89$ $R_7=83$ $R_8=55$ $R_9=-1$ $R_{10}=77$ $R_{11}=78$ $R_{12}=73$ $R_{13}=80$ $R_{14}=98$ $R_{15}=69$

Photo Parameters:

Flux: $2532.4 lm$ $F_e=7.5943 W$ Efficacy: $115.1 lm/W$

Electrical Parameters:

Lamp : $U=23.999V$ $I=0.9169A$ $P=22.00W$ $PF=1.000$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$ REF: $41660(R=3)$ $\%=-0.572\%$ $I_p=32839(G=4,D=52)$ PMT: 28.4 centigrade $[150.0]$