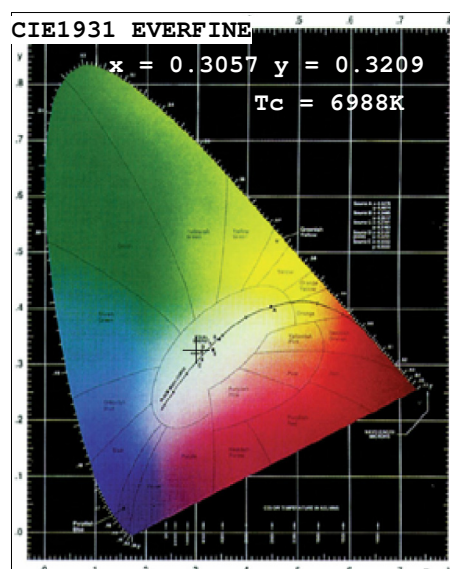
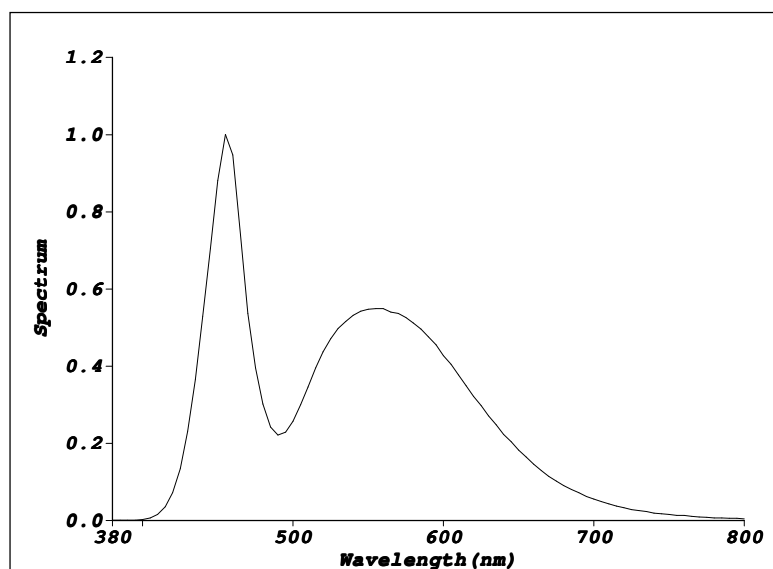


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3057(dx=-0.0009)$ $y=0.3209(dy=0.0041)$

Chromaticity Coordinate: $u'=0.1960$ $v'=0.4629(duv=2.63e-03)$

$T_c=6988K$ Dominant WL: $L_d=485.7nm$ Purity=10.3% Centroid WL: $538.0nm$

Ratio: $R=13.4\%$ $G=81.3\%$ $B=5.3\%$ Peak WL: $L_p=455.0nm$ HWL: $32.2nm$

Render Index: $R_a=78.6$

$R1=76$ $R2=84$ $R3=86$ $R4=76$ $R5=76$ $R6=76$ $R7=87$

$R8=66$ $R9=-7$ $R10=59$ $R11=72$ $R12=50$ $R13=78$ $R14=92$ $R15=73$

Photo Parameters:

Flux: $1367.2 lm$ $F_e=4.4653 W$ Efficacy: $64.34 lm/W$

WHITE: ANSI_6500K

Electrical Parameters:

Lamp : $U=13.71V$ $I=1.550A$ $P=21.25W$ $PF=1.000$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$
REF=34516 (R=4) $\%=-0.295\%$

$I_p=29322(G=4, D=51)$
PMT: 19.6 centigrade [20.1]

DC source agilent mali

Product Type: retrofit H7 LED
Number: 31
Temperature: 25.0 deg

Manufacturer: TEHNO KAR
Test Department: TEHNO KAR
Humidity: 65.0%
Test Date: 2016-11-02 08:58:36
Instrument: PMS-80_V1
Software: V2.00.121