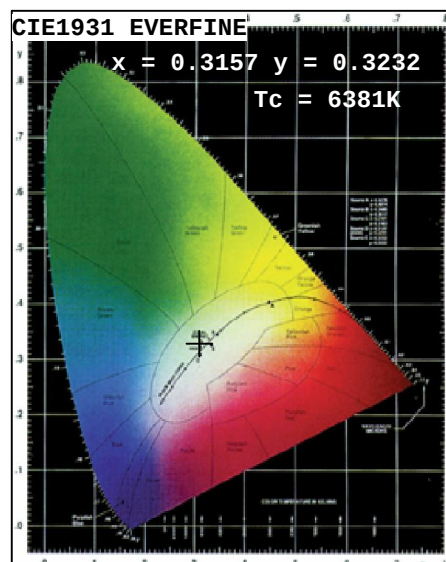
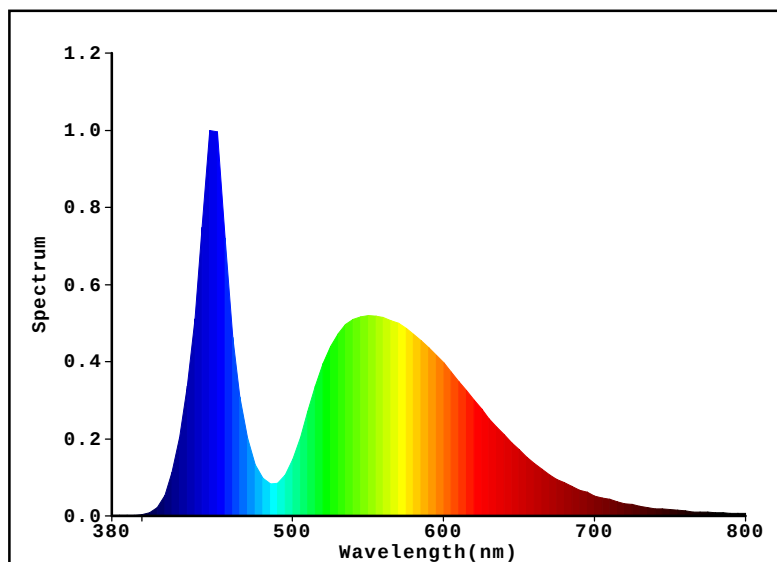


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3157(dx=0.0003)$ $y=0.3232(dy=-0.0023)$

Chromaticity Coordinate: $u'=0.2021$ $v'=0.4656(duv=-1.32e-03)$

$T_c=6381K$ Dominant WL: $L_d=483.9nm$ Purity=6.8% Centroid WL: $544.0nm$

Ratio: R=13.8% G=82.9% B=3.3% Peak WL: $L_p=445.0nm$ HWL: $24.6nm$

Render Index: $R_a=71.1$

R1 =71 R2 =74 R3 =72 R4 =74 R5 =72 R6 =63 R7 =79

R8 =64 R9 =-17 R10=34 R11=71 R12=39 R13=70 R14=84 R15=69

Photo Parameters:

Flux: $697.65 lm$ $Fe: 2.2247 W$ Efficacy: $71.15 lm/W$: $1362.8lm S/P: 1.9534$

Electrical Parameters:

Luminaire: $U=220.2V$ $I=0.04698A$ $P=9.805W$ $PF=0.9478$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$

REF=18841(R=3) $\%=0.166\%$

$I_p=48870(G=4, D=53)$

PMT: $28.4 centigrade [150.0]$

Product Type: LTUSF10CW
Number: N-01613
Temperature: $25.3 deg$
Test Operator: Octavian
Software: V3.00.133

Manufacturer: Far Eastern Manufacturing
Test Department: Far Eastern Manufacturing
Humidity: 65.0%
Test Date: 2016-07-27 16:19:11
Instrument: PMS-80_V1 (SN: G107113CJ1331136)