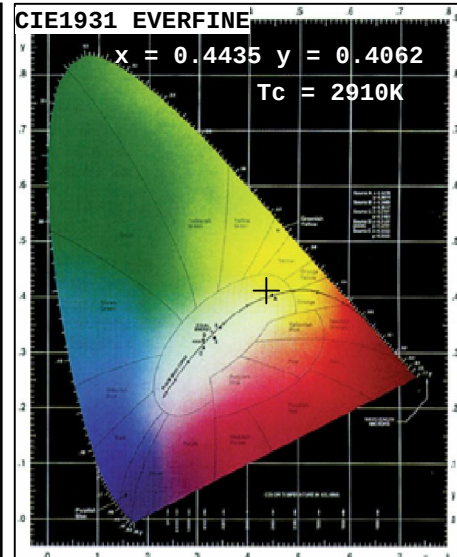
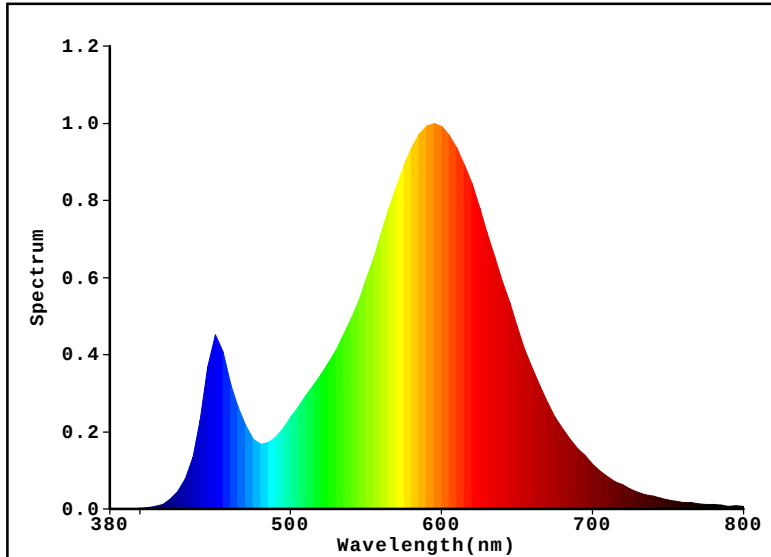


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4435(dx=-0.0000)$ $y=0.4062(dy=-0.0000)$

Chromaticity Coordinate: $u'=0.2539$ $v'=0.5232(duv=-3.09e-05)$

Tc=2910K Dominant WL:Ld=583.2nm Purity=55.0% Centroid WL:587.0nm

Ratio:R=23.7% G=74.3% B=2.0% Peak WL:Lp=595.0nm HWL:107.1nm

Render Index:Ra=72.2

R1 =68 R2 =85 R3 =94 R4 =66 R5 =68 R6 =79 R7 =76

R8 =42 R9 =-32 R10=66 R11=60 R12=57 R13=71 R14=97 R15=61

Photo Parameters:

Flux: 691.93 lm Fe: 1.9883 W Efficacy:70.83 lm/W :842.95lm S/P:1.2183

Electrical Parameters:

Luminaire: U=220.2V I=0.04696A P=9.769W PF=0.9449

Instrument Status:

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

REF=19073(R=3) %=-0.148%

Ip=50010(G=5,D=55)

PMT: 28.4 centigrade [150.0]

- - -

Product Type:LTUSF10WW
Number:N-01612
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 15:47:10
Instrument:PMS-80_V1 (SN:G107113CJ1331136)