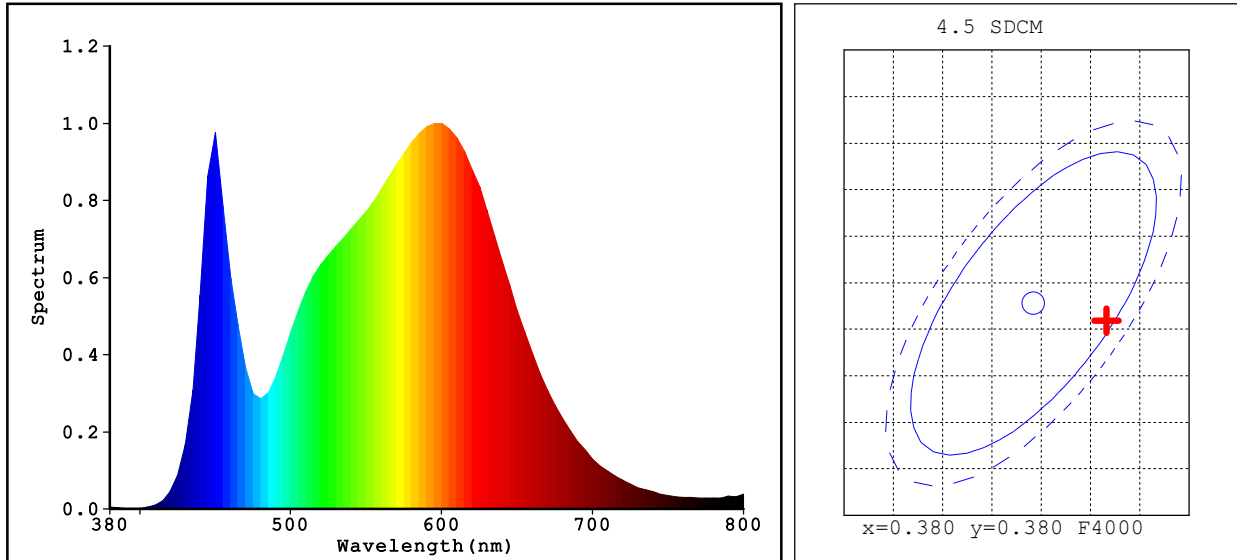


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3863$ $y=0.3785$
 Chromaticity Coordinate: $u'=0.2283$ $v'=0.5032$ ($duv=-8.54e-04$)
 Tc=3856K Dominant WL:Ld=580.0nm Purity=29.5% Centroid WL:572.0nm
 Ratio:R=20.5% G=76.3% B=3.2% Peak WL:Lp=595.0nm HWL:147.8nm
 Render Index:Ra=83.6
 R1 =82 R2 =90 R3 =95 R4 =83 R5 =82 R6 =86 R7 =86
 R8 =65 R9 =11 R10=76 R11=82 R12=66 R13=84 R14=97 R15=76

Photo Parameters:

Flux: 1678.1 lm Fe: 5.1440 W Efficacy:92.63 lm/W

Electrical Parameters:

Luminaire: U=224.3V I=0.08511A P=18.11W PF=0.9488
 Lamp : U=0V I=0A P=0W PF=1.000

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=51484 (G=4,D=57)
 REF=7848 (R=2) %=-0.694% PMT: 30.7 centigrade [30.0]

Product Type:SALED-GX24QPL18W-4000K Manufacturer:EVERFINE
 Number:540 Test Department:Pufa Energy Saving
 Temperature:25.3 deg Humidity:65.0%
 Test Operator: Test Date:2014-10-16 17:43:41
 Software:V2.00.125 Instrument:PMS-80_V1 (SN:YG107113N12030015)