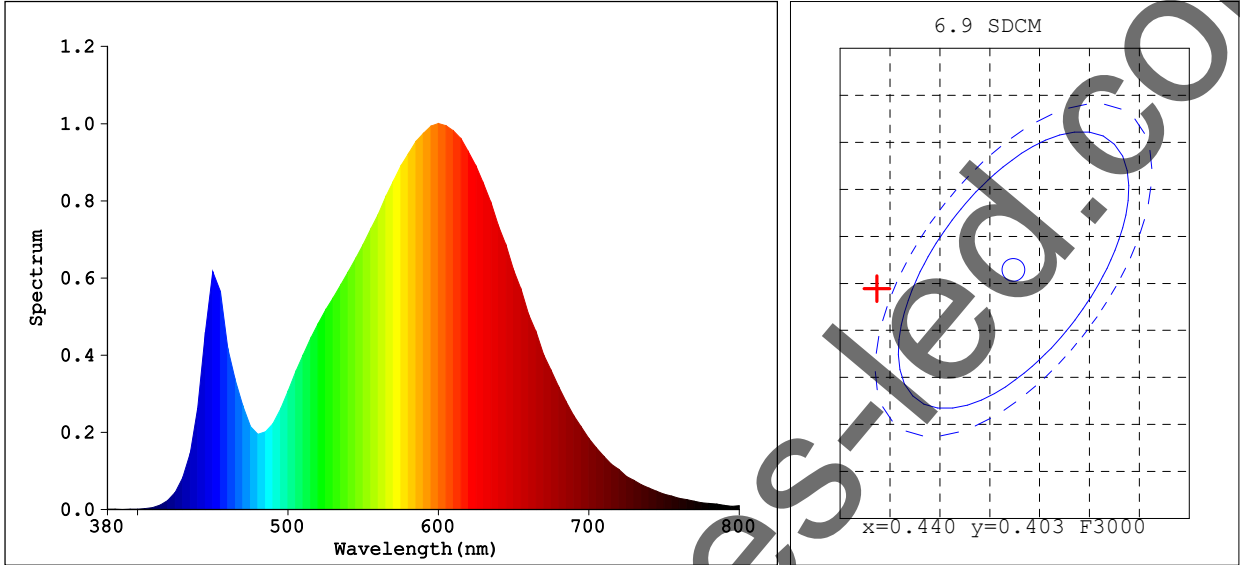


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4282$ $y=0.4014$
 Chromaticity Coordinate: $u'=0.2461$ $v'=0.5190$ ($duv=2.19e-04$)
 Tc=3131K Dominant WL:Ld=582.2nm Purity=49.0% Centroid WL:588.0nm
 Ratio:R=23.5% G=74.3% B=2.3% Peak WL:Lp=600.0nm HWL:137.9nm
 Render Index:Ra=81.2
 R1 =79 R2 =89 R3 =96 R4 =78 R5 =78 R6 =84 R7 =84
 R8 =61 R9 =8 R10=73 R11=75 R12=63 R13=81 R14=98 R15=73

Photo Parameters:

Flux: 1038.58 lm Fe: 2.3211 W Efficacy:83.22 lm/W

Electrical Parameters:

Luminaire: U=220.2V I=0.1155A P=12.48W PF=0.4908

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] $I_p=19667$ (G=5,D=62)
 REF=26083 (R=3) $\%=-0.238\%$ PMT: 31.4 centigrade [150.0]

Product Type:AR111
 Number:82
 Temperature:25.3 deg
 Test Operator:
 Software:V3.00.135

Manufacturer:
 Test Department:
 Humidity:65.0%
 Test Date:2015-04-07 19:14:12
 Instrument:PMS-80_V1 (SN:G107113CF1331140)