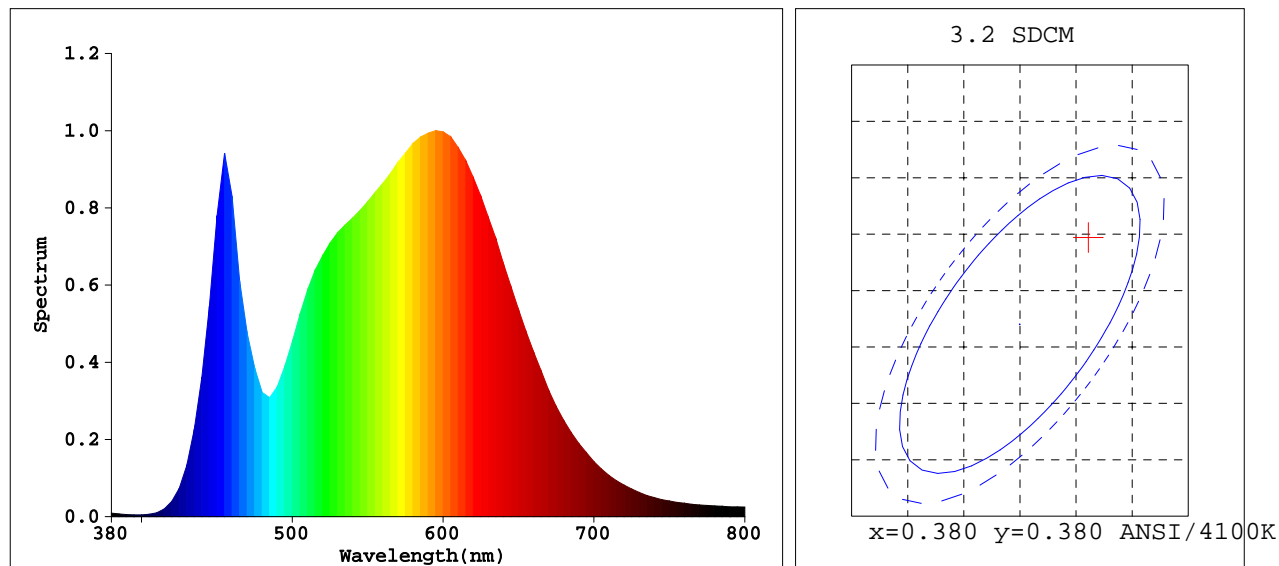


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3861$ $y=0.3877$ $u'=0.2245$ $v'=0.5072$

Tc=3931K Dominant WL:Ld=577.7nm Purity=32.2% Centroid WL:572.0nm

Ratio:R=19.9% G=76.9% B=3.2% Peak WL:Lp=595.0nm HWL:149.9nm

Render Index:Ra=83.2

R1 =81 R2 =90 R3 =96 R4 =81 R5 =81 R6 =85 R7 =87

R8 =65 R9 =10 R10=75 R11=80 R12=60 R13=83 R14=98 R15=75

Photo Parameters:

Flux: 2476.0 lm Fe: 7.5108 W Efficacy:90.36 lm/W

LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=229.6V I=0.1250A P=27.40W PF=0.9560

Instrument Status:

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

REF=15967(R=3) %=-0.534%

Ip=57569(G=4,D=58)

PMT: 28.0 centigrade [27.9]

Product Type:SD042-30W-840-W-15
Number:98
Temperature:25.3 deg
Test Operator:ZhangXiao
Software:V2.00.100

Manufacturer:Rayconn
Test Department:Rayconn
Humidity:65.0%
Test Date:2016-08-15 18:17:12
Instrument:PMS-80_V1 (SN:1007026)