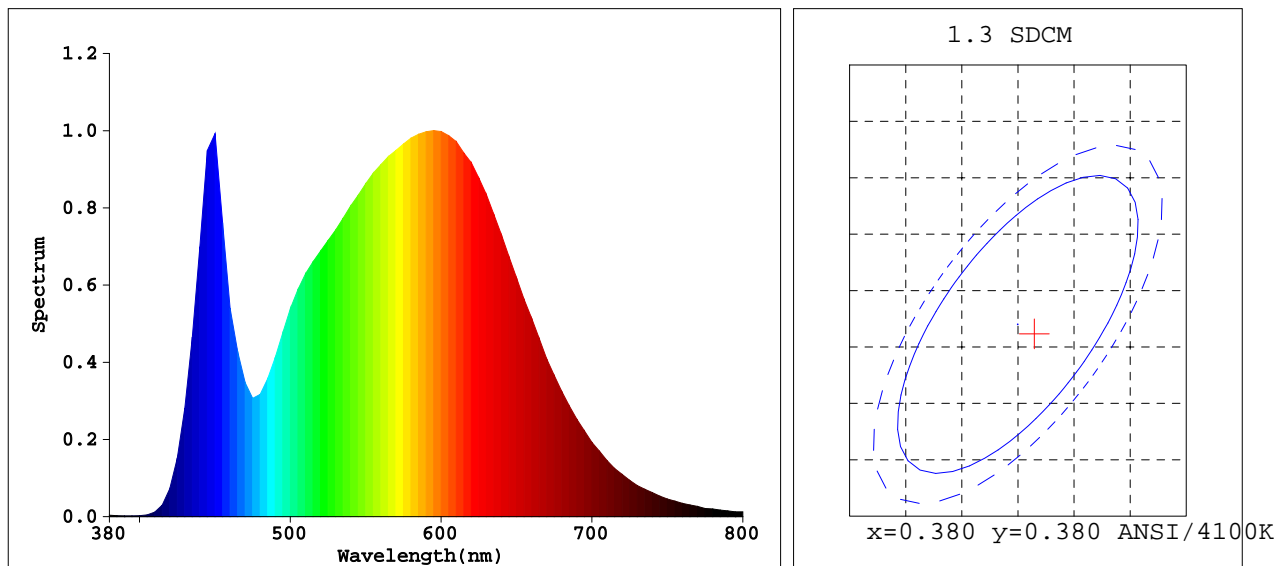


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3815$ $y=0.3792$ $u'=0.2248$ $v'=0.5028$

Tc=3990K Dominant WL:Ld=578.7nm Purity=28.3% Centroid WL:572.0nm

Ratio:R=20.0% G=76.8% B=3.2% Peak WL:Lp=595.0nm HWL:164.4nm

Render Index:Ra=84.8

R1 =83 R2 =89 R3 =93 R4 =85 R5 =83 R6 =85 R7 =89

R8 =71 R9 =24 R10=74 R11=84 R12=68 R13=84 R14=96 R15=79

Photo Parameters:

Flux: 1081.9 lm Fe: 3.4163 W Efficacy:73.10 lm/W

LEVEL: WHITE:ANSI_4000K

Electrical Parameters:

Luminaire: U=229.5V I=0.07500A P=14.80W PF=0.8530

Instrument Status:

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

REF=8112(R=3)

%=-0.050%

Ip=19247(G=4,D=57)

PMT: 27.9 centigrade [27.4]

Product Type:BL172-15W-840-W-90
Number:26
Temperature:25.3 deg
Test Operator:QiuMing
Software:V2.00.100

Manufacturer:Rayconn
Test Department:Rayconn
Humidity:65.0%
Test Date:2015-04-21 14:52:35
Instrument:PMS-80_V1 (SN:1007026)