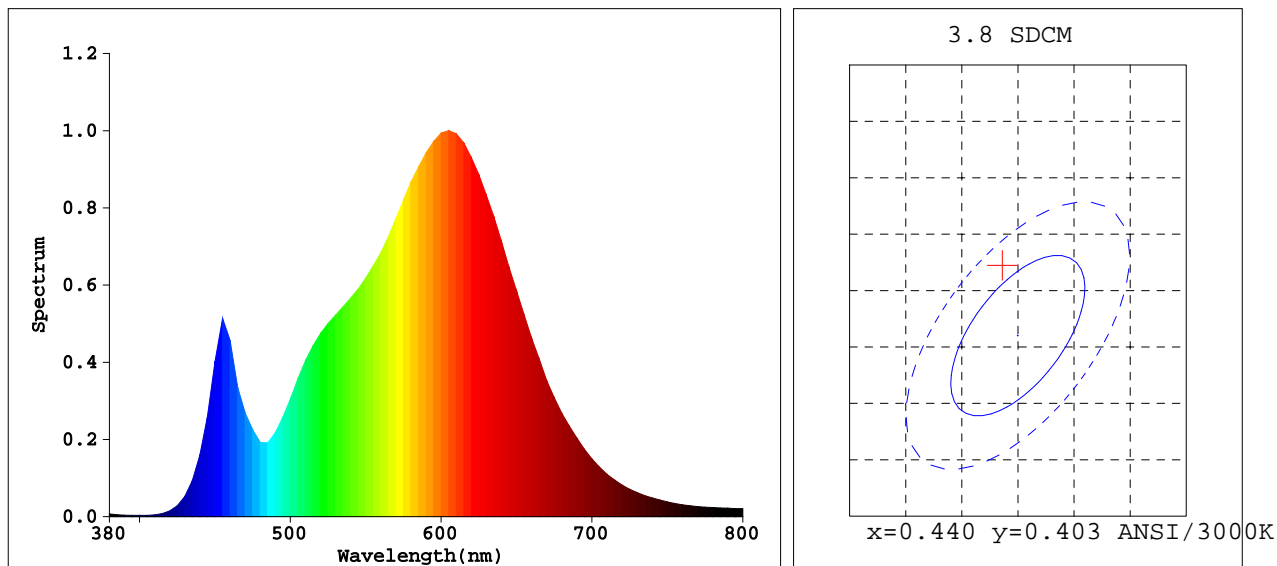


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4386$ $y=0.4092$ $u'=0.2494$ $v'=0.5236$

Tc=3014K Dominant WL:Ld=582.1nm Purity=54.5% Centroid WL:590.0nm

Ratio:R=24.6% G=73.1% B=2.3% Peak WL:Lp=605.0nm HWL:131.9nm

Render Index:Ra=82.9

R1 =81 R2 =91 R3 =97 R4 =81 R5 =81 R6 =89 R7 =84

R8 =60 R9 =8 R10=79 R11=80 R12=67 R13=84 R14=99 R15=74

Photo Parameters:

Flux: 2612.8 lm Fe: 7.8996 W Efficacy:90.41 lm/W

LEVEL:OUT WHITE:OUT

Electrical Parameters:

Luminaire: U=229.5V I=0.1310A P=28.90W PF=0.9590

Instrument Status:

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

REF=15290(R=3) %=-0.059%

Ip=35609(G=4,D=58)

PMT: 28.5 centigrade [28.2]

Product Type:BL181-28W-830-W-60
Number:175
Temperature:25.3 deg
Test Operator:ZhangXiao
Software:V2.00.100

Manufacturer:Rayconn
Test Department:Rayconn
Humidity:65.0%
Test Date:2016-09-14 10:59:51
Instrument:PMS-80_V1 (SN:1007026)