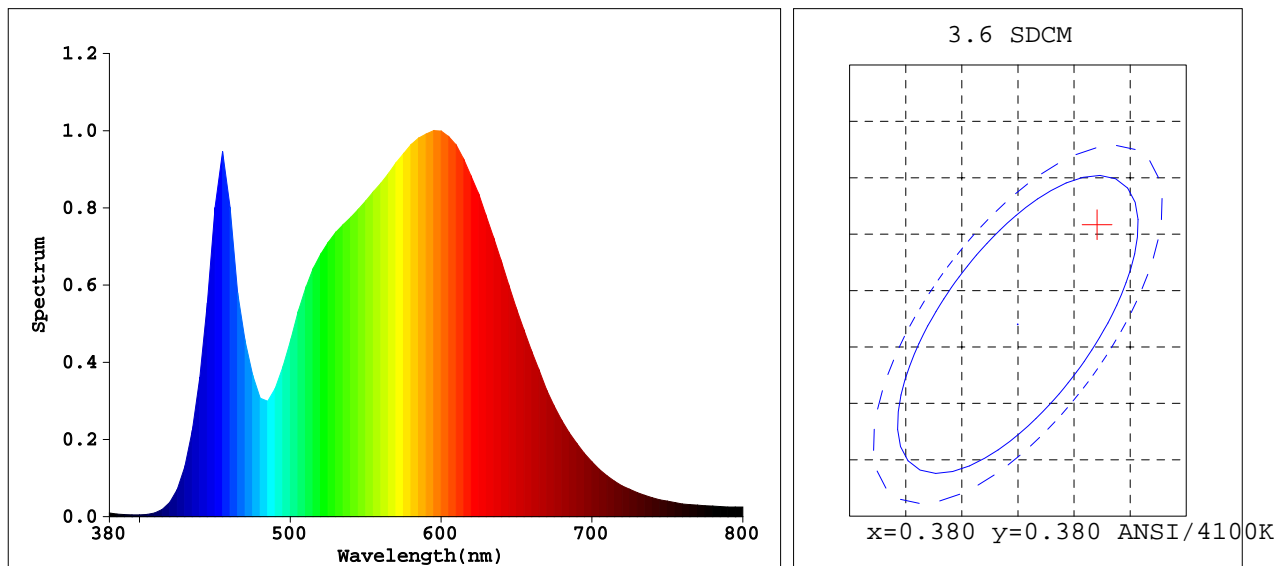


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3871$ $y=0.3888$ $u'=0.2246$ $v'=0.5078$

Tc=3915K Dominant WL:Ld=577.7nm Purity=32.9% Centroid WL:572.0nm

Ratio:R=20.0% G=76.9% B=3.2% Peak WL:Lp=595.0nm HWL:150.4nm

Render Index:Ra=83.2

R1 =81 R2 =89 R3 =95 R4 =82 R5 =81 R6 =85 R7 =87

R8 =65 R9 =10 R10=74 R11=80 R12=59 R13=83 R14=98 R15=75

Photo Parameters:

Flux: 2433.0 lm Fe: 7.3616 W Efficacy:86.89 lm/W

LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=229.6V I=0.1270A P=28.00W PF=0.9580

Instrument Status:

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

REF=15693(R=3)

%=-0.288%

Ip=56978(G=4,D=58)

PMT: 27.4 centigrade [27.1]

Product Type:TL18-30W-840-W-20
Number:88
Temperature:25.3 deg
Test Operator:ZhangXiao
Software:V2.00.100

Manufacturer:Rayconn
Test Department:Rayconn
Humidity:65.0%
Test Date:2016-08-15 17:59:24
Instrument:PMS-80_V1 (SN:1007026)