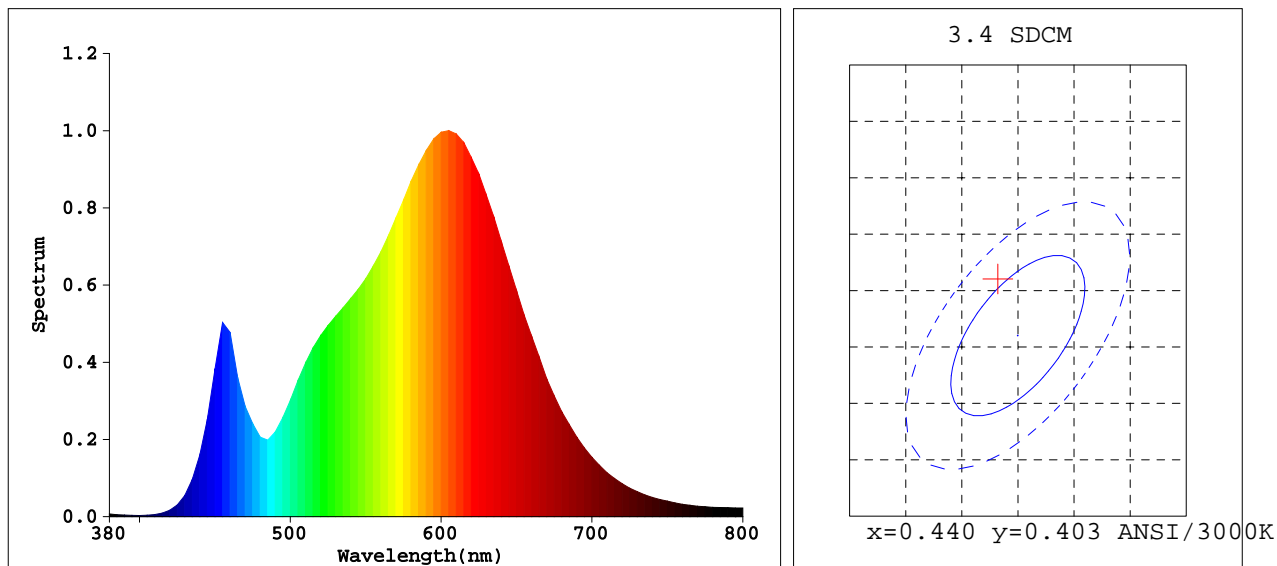


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4382$ $y=0.4080$ $u'=0.2497$ $v'=0.5231$

Tc=3010K Dominant WL:Ld=582.3nm Purity=54.0% Centroid WL:590.0nm

Ratio:R=24.6% G=73.1% B=2.3% Peak WL:Lp=605.0nm HWL:131.0nm

Render Index:Ra=82.8

R1 =81 R2 =91 R3 =97 R4 =80 R5 =81 R6 =89 R7 =83

R8 =60 R9 =8 R10=80 R11=79 R12=68 R13=84 R14=99 R15=74

Photo Parameters:

Flux: 2396.6 lm Fe: 7.2785 W Efficacy:86.83 lm/W

LEVEL:OUT WHITE:OUT

Electrical Parameters:

Luminaire: U=228.7V I=0.1250A P=27.60W PF=0.9590

Instrument Status:

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

REF=14034(R=3)

%=-0.036%

Ip=31871(G=4,D=58)

PMT: 29.3 centigrade [29.1]

Product Type:TL18-30W-830-W-12
Number:90
Temperature:25.3 deg
Test Operator:ZhangXiao
Software:V2.00.100

Manufacturer:Rayconn
Test Department:Rayconn
Humidity:65.0%
Test Date:2016-09-08 11:04:21
Instrument:PMS-80_V1 (SN:1007026)