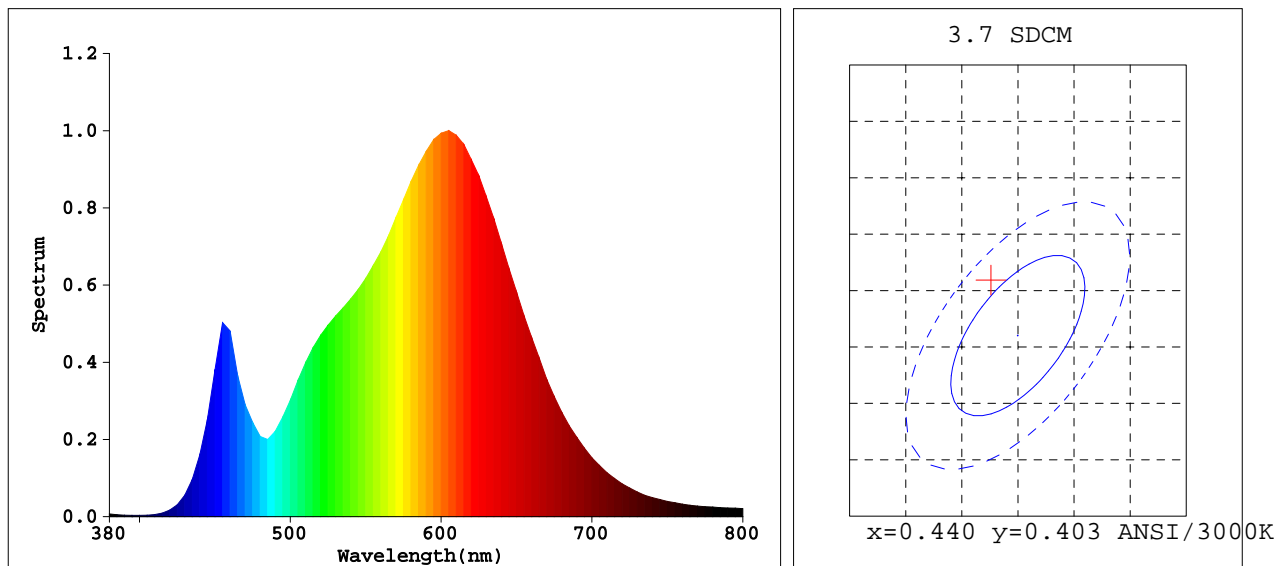


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4376$ $y=0.4079$ $u'=0.2493$ $v'=0.5230$

Tc=3020K Dominant WL:Ld=582.2nm Purity=53.8% Centroid WL:589.0nm

Ratio:R=24.5% G=73.1% B=2.3% Peak WL:Lp=605.0nm HWL:130.9nm

Render Index:Ra=82.8

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

R8 =59 R9 =7 R10=79 R11=79 R12=68 R13=84 R14=99 R15=74

Photo Parameters:

Flux: 2459.5 lm Fe: 7.4644 W Efficacy:89.76 lm/W

LEVEL:OUT WHITE:OUT

Electrical Parameters:

Luminaire: U=228.7V I=0.1250A P=27.40W PF=0.9590

Instrument Status:

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

REF=14398(R=3)

%=-0.028%

Ip=32612(G=4,D=59)

PMT: 29.6 centigrade [29.4]

Product Type:SD042-30W-830-W-20
Number:100
Temperature:25.3 deg
Test Operator:ZhangXiao
Software:V2.00.100

Manufacturer:Rayconn
Test Department:Rayconn
Humidity:65.0%
Test Date:2016-09-08 11:22:34
Instrument:PMS-80_V1 (SN:1007026)