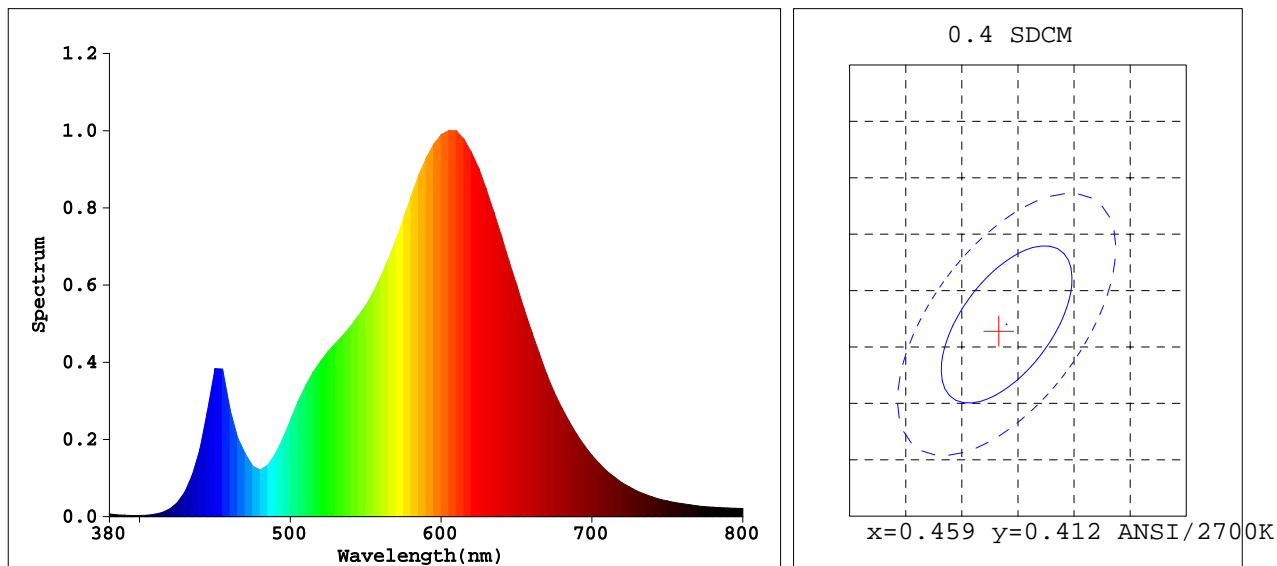


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4583$ $y=0.4114$ $u'=0.2611$ $v'=0.5274$

Tc=2728K Dominant WL:Ld=583.9nm Purity=61.1% Centroid WL:595.0nm

Ratio:R=26.6% G=71.6% B=1.7% Peak WL:Lp=605.0nm HWL:117.0nm

Render Index:Ra=81.4

R1 =80 R2 =90 R3 =97 R4 =79 R5 =79 R6 =88 R7 =82

R8 =56 R9 =3 R10=77 R11=79 R12=70 R13=82 R14=99 R15=72

Photo Parameters:

Flux: 2355.7 lm Fe: 7.2137 W Efficacy:84.43 lm/W

LEVEL:OUT WHITE:OUT

Electrical Parameters:

Luminaire: U=228.8V I=0.1270A P=27.90W PF=0.9580

Instrument Status:

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

REF=13381(R=3)

%=-0.151%

Ip=30135(G=4,D=60)

PMT: 30.9 centigrade [29.8]

Product Type:TL18-30W-827-W-12
Number:95
Temperature:25.3 deg
Test Operator:ZhangXiao
Software:V2.00.100

Manufacturer:Rayconn
Test Department:Rayconn
Humidity:65.0%
Test Date:2016-10-17 14:47:08
Instrument:PMS-80_V1 (SN:1007026)