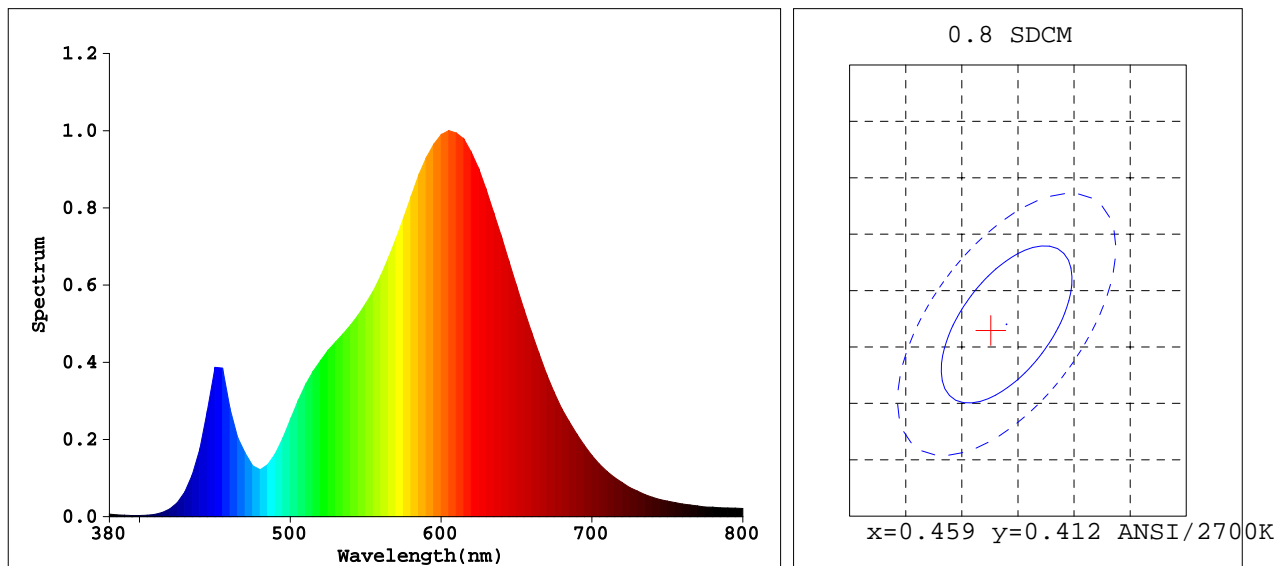


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4576$ $y=0.4114$ $u'=0.2607$ $v'=0.5273$

Tc=2739K Dominant WL:Ld=583.8nm Purity=60.9% Centroid WL:595.0nm

Ratio:R=26.5% G=71.7% B=1.8% Peak WL:Lp=605.0nm HWL:117.3nm

Render Index:Ra=81.4

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

R8 =56 R9 =3 R10=77 R11=79 R12=70 R13=82 R14=99 R15=71

Photo Parameters:

Flux: 2378.8 lm Fe: 7.2762 W Efficacy:84.65 lm/W

LEVEL:OUT WHITE:OUT

Electrical Parameters:

Luminaire: U=228.8V I=0.1280A P=28.10W PF=0.9580

Instrument Status:

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

REF=13509(R=3)

%=-0.179%

Ip=30385(G=4,D=60)

PMT: 30.9 centigrade [29.8]

Product Type:TL18-30W-827-W-20
Number:94
Temperature:25.3 deg
Test Operator:ZhangXiao
Software:V2.00.100

Manufacturer:Rayconn
Test Department:Rayconn
Humidity:65.0%
Test Date:2016-10-17 14:44:12
Instrument:PMS-80_V1 (SN:1007026)