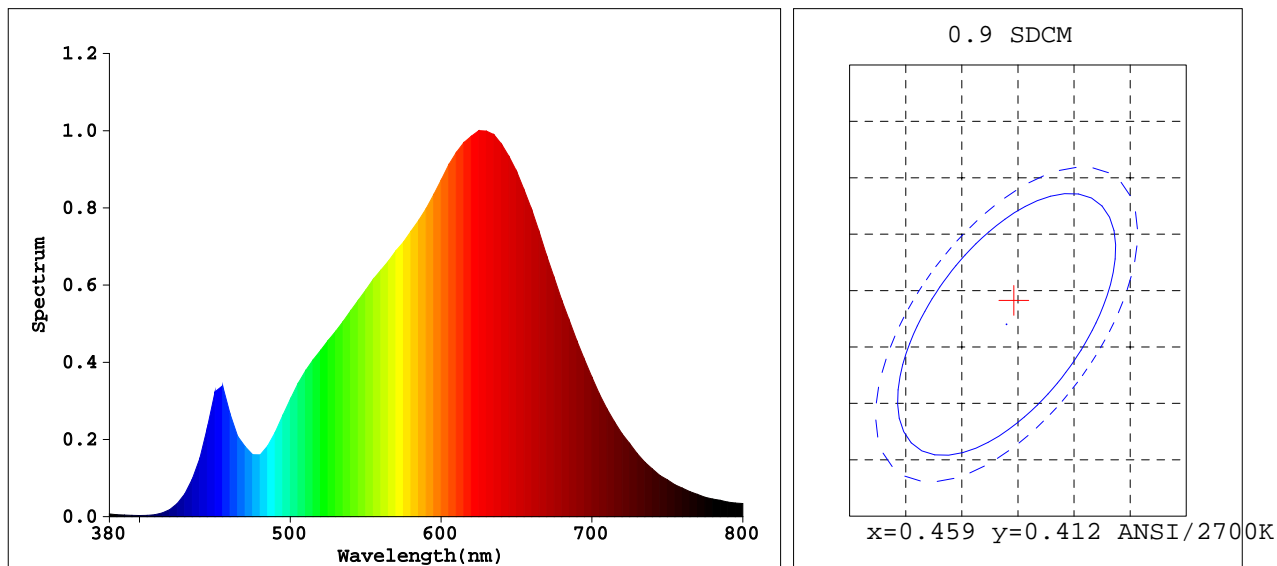


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4596$ $y=0.4141$ $u'=0.2608$ $v'=0.5287$

Tc=2730K Dominant WL:Ld=583.6nm Purity=62.3% Centroid WL:609.0nm

Ratio:R=27.7% G=70.3% B=2.0% Peak WL:Lp=625.0nm HWL:151.8nm

Render Index:Ra=92.7

R1 =93 R2 =95 R3 =96 R4 =93 R5 =92 R6 =94 R7 =94

R8 =84 R9 =63 R10=88 R11=94 R12=81 R13=93 R14=97 R15=89

Photo Parameters:

Flux: 1577.9 lm Fe: 5.6627 W Efficacy:55.36 lm/W

LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=220.7V I=0.1340A P=28.50W PF=0.9610

Instrument Status:

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

REF=10363(R=3)

%=-0.058%

Ip=19723(G=4,D=58)

PMT: 28.6 centigrade [27.8]

Product Type:TL18-30W-927-W-45
Number:83
Temperature:25.3 deg
Test Operator:ZhangXiao
Software:V2.00.100

Manufacturer:Rayconn
Test Department:Rayconn
Humidity:65.0%
Test Date:2016-08-01 18:01:31
Instrument:PMS-80_V1 (SN:1007026)