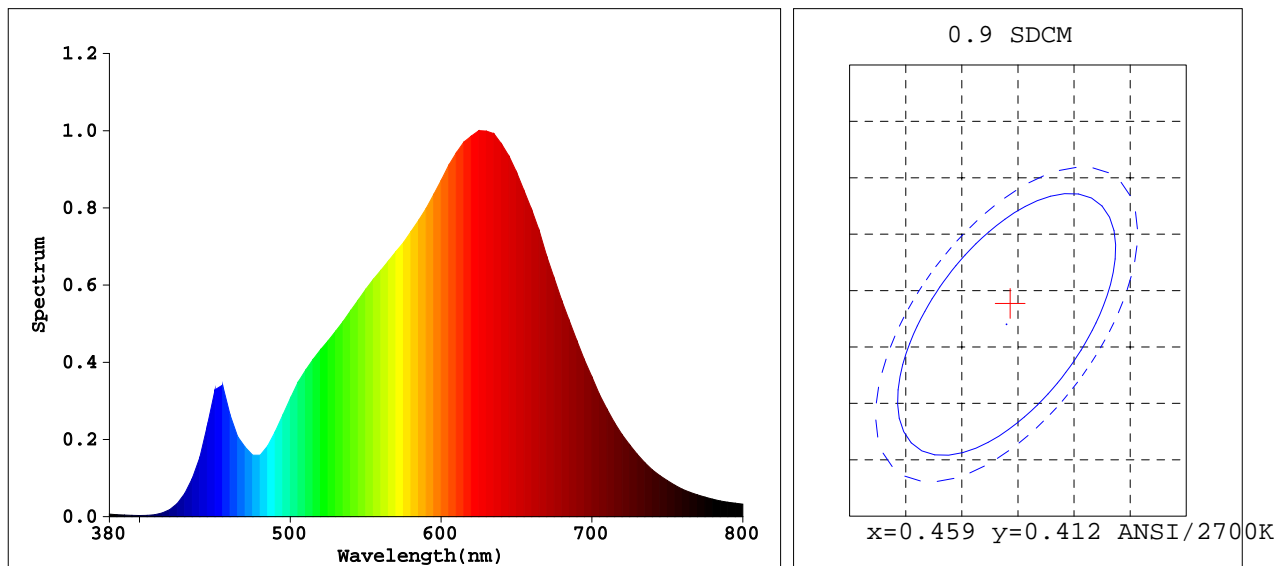


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4593$ $y=0.4139$ $u'=0.2607$ $v'=0.5285$

$T_c=2733K$ Dominant WL: $L_d=583.6nm$ Purity=62.1% Centroid WL: 609.0nm

Ratio: R=27.7% G=70.3% B=2.0% Peak WL: $L_p=625.0nm$ HWL: 151.7nm

Render Index: $R_a=92.7$

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: 1780.5 lm $F_e: 6.3862 W$ Efficacy: 61.61 lm/W

LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: $U=220.7V$ $I=0.1360A$ $P=28.90W$ $PF=0.9610$

Instrument Status:

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

REF=11681(R=3)

%=-0.060%

$I_p=22274(G=4,D=58)$

PMT: 28.4 centigrade [27.6]

Product Type: TL18-30W-927-W-12
Number: 81
Temperature: 25.3 deg
Test Operator: ZhangXiao
Software: V2.00.100

Manufacturer: Rayconn
Test Department: Rayconn
Humidity: 65.0%
Test Date: 2016-08-01 17:58:13
Instrument: PMS-80_V1 (SN:1007026)