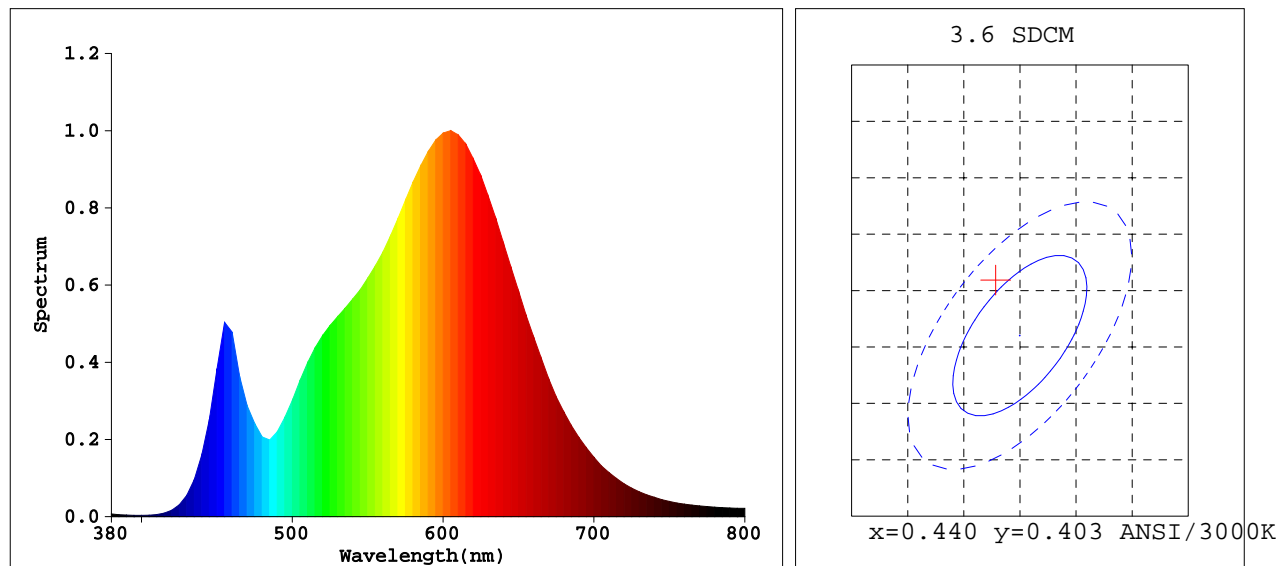


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4379$ $y=0.4079$ $u'=0.2495$ $v'=0.5230$

$T_c=3016K$ Dominant WL: $L_d=582.3nm$ Purity=53.9% Centroid WL: $589.0nm$

Ratio: $R=24.6\%$ $G=73.1\%$ $B=2.3\%$ Peak WL: $L_p=605.0nm$ HWL: $130.8nm$

Render Index: $R_a=82.8$

$R_1=81$ $R_2=91$ $R_3=97$ $R_4=80$ $R_5=81$ $R_6=89$ $R_7=83$

$R_8=59$ $R_9=8$ $R_{10}=79$ $R_{11}=79$ $R_{12}=68$ $R_{13}=84$ $R_{14}=99$ $R_{15}=74$

Photo Parameters:

Flux: 2391.2 lm $F_e=7.2610\text{ W}$ Efficacy: 86.95 lm/W

LEVEL:OUT WHITE:OUT

Electrical Parameters:

Luminaire: $U=228.8V$ $I=0.1250A$ $P=27.50W$ $PF=0.9590$

Instrument Status:

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

REF: $14002(R=3)$

$\% = 0.022\%$

$I_p=31900(G=4,D=58)$

PMT: $29.4\text{ centigrade}[29.0]$

Product Type: TL18-30W-830-W-20
Number: 91
Temperature: 25.3 deg
Test Operator: ZhangXiao
Software: V2.00.100

Manufacturer: Rayconn
Test Department: Rayconn
Humidity: 65.0%
Test Date: 2016-09-08 11:07:12
Instrument: PMS-80_V1 (SN: 1007026)