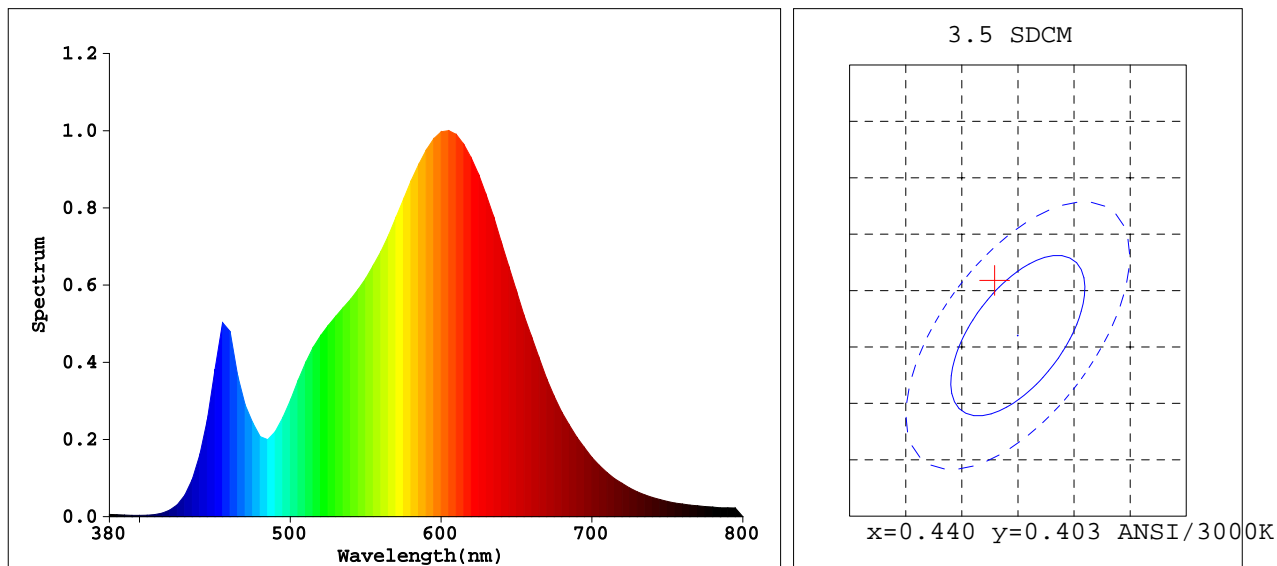


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4379$ $y=0.4079$ $u'=0.2496$ $v'=0.5230$

$T_c=3014K$ 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: $R_a=82.7$

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

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

Photo Parameters:

Flux: $2517.4 lm$ $Fe: 7.6420 W$ Efficacy: $91.88 lm/W$

LEVEL:OUT WHITE:OUT

Electrical Parameters:

Luminaire: $U=228.8V$ $I=0.1250A$ $P=27.40W$ $PF=0.9580$

Instrument Status:

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

REF: $14736(R=3)$

$\%=-0.020\%$

$I_p=33378(G=4,D=58)$

PMT: 29.4 centigrade $[29.2]$

Product Type:SD042-30W-830-W-15
Number:99
Temperature:25.3 deg
Test Operator:ZhangXiao
Software:V2.00.100

Manufacturer:Rayconn
Test Department:Rayconn
Humidity:65.0%
Test Date:2016-09-08 11:16:14
Instrument:PMS-80_V1 (SN:1007026)